

DRAFT

**MUNICIPALLY OWNED
WASTEWATER TREATMENT FACILITIES
IN
NEW ENGLAND**

Compiled by:
Municipal Assistance Unit
Office of Ecosystem Protection
U.S. Environmental Protection Agency-New England
Boston, MA

September 2011

DRAFT

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Introduction

This document provides a detailed listing of **municipally owned** wastewater treatment facilities in New England. Given the fact that a number of these facilities have recently or are in the process of upgrading to meet more stringent permit requirements to further protect water quality, this was an opportunity to provide an updated “**snapshot**” listing as of 2006. Previous listings had been updated every 5 to 6 years.

The listing is categorized by State and includes the NPDES permit number (if appropriate), facility contact information, primary type of treatment process in place, sludge disposal methods, and design/permitted flow. Information regarding the receiving water/basin, whether or not the facility has any identified combined sewer overflows (CSOs), ect... are also provided. An acronym key for the various treatment process types and sludge disposal methods is available on Page 11 of this document, as well on each of the State summary pages. During this update additional questions were asked that deal with generator status and natural disaster response.

Various State and Regional contacts for wastewater operations and maintenance, wastewater operator certification, wastewater operator training, operator associations, sludge management, and pretreatment are also listed in the following pages in an effort to consolidate this information in one document. Regional and individual State summaries are also provided for treatment process types and sludge disposal methods by facility design permitted flow size. The comment field has information updated through the early summer of 2011.

This listing will be updated at a future date based on time availability and demand. Most of the current information was compiled and summarized by Sarah Connors of the Municipal Assistance Unit of EPA through phone interviews with plant operators and superintendents. We have also relied on a number of different sources and updated information made available to us by a wide range of our State and EPA colleagues (e.g. 104(f)(1) O&M Coordinators, Training and Certification contacts, Wastewater Operator Associations, Pretreatment and Sludge Coordinators. Their assistance in keeping this listing as accurate and updated as much as possible is greatly appreciated. Jackie LeClair (Manager) David Chin, and Jay Pimpare of EPA’s Municipal Assistance Unit have contributed to this document.

As with any updated listing involving large number of facilities and contacts, there may be some errors and unintended omissions. Any recommended revisions or overt omissions should be brought to the attention of: David Chin of EPA – New England’s Municipal Assistance Unit (CMU) at One Congress Street, Boston, MA 02114, 617-918-1764 (phone), 617-918-2964 (fax), and email address: chin.david@epa.gov.

New England State Wastewater Association Contacts
(Updated – September 2011)

Connecticut

**Connecticut Water Pollution
Abatement Association**
CWPA
P.O. Box 873
Plainville, CT 06062-0873
www.cwpaa.org

Maine

Maine Wastewater Control Association
Local Government Center
60 Community Drive
Augusta, Maine 04330
(800) 452-8786 (phone) (207) 626-5947 (fax)
Maine WWCA Contact: Joan Kiszely
www.mwwca.org

Massachusetts

**Massachusetts Water Pollution Control
Association**
MWPCA
Phone: 781/939-0918
Fax: 781/939-0907
mwpca@newea.org
www.mwpca.org

New Hampshire

**New Hampshire Water Pollution Control
Association**
NHWPCA
P.O. Box 1382
Londonderry, NH 03053
(for all correspondence, renewals, and registrations)
P.O. Box 95, Concord, NH 03302-0095 (legal
address) www.nhwPCA.org

Rhode Island

Narragansett Water Pollution Control Association
www.rinwPCA.org
www.newea.org/nwPCA
401-499-7953

Vermont

Green Mountain Water Environment Association
89 Main Street, Suite 4
Montpelier, Vermont 05602-2948
(802) 229-9111 (phone)
Contact: Jessica Hill
jhill@vlct.org
www.gmwea.org

New England Region

**New England Water Environment Association
NEWEA**
10 Tower Office Park, Suite 601
Woburn, MA 01801
(781) 939-0908 (phone)
(781) 939-0907 (fax)
Elizabeth Cutone (Executive Director)
Janice Sullivan (Program Director)
Linda Austin (Office Administrator)
mail@newea.org
www.newea.org

New England State Wastewater Operator Training Contacts
(Updated September 2011)

Connecticut

NEIWPCC (see contact information below)

Maine

Joint Environmental Training
 Coordinating Committee (JETCC) - NEIWPCC
 Leeann Hanson, JETCC Coordinator
 P.O. Box 487
 Scarborough, Maine 04070
 (207) 253-8020
jetcc@maine.rr.com
www.jetcc.org

Massachusetts

New England Interstate Water Pollution
 Control Commission (NEIWPCC)
 (Contact: James Laliberte)
 Boott Mills South
 116 John Street
 Lowell, MA 01852-1124
 (978) 323-7929
 (978) 323-7919 (fax)
jlaliberte@neiwpcc.org
www.neiwpcc.org

New Hampshire

Mary Jane Meier
 New Hampshire DES
 Wastewater Engineering Bureau
 P.O. Box 95 - 29 Hazen Drive
 Concord, NH 03302-0095
 (603) 271-5553
MaryJane.Meier@des.nh.us

Rhode Island

Bill Patenaude
 Rhode Island DEM
 235 Promenade Street
 Providence, RI 02908
 (401) 222-4700 (ext. 7264)
bill.patenaude@dem.ri.gov

(also refer to NEIWPCC)

Vermont

Refer to NEIWPCC

Regional

New England Interstate Water Pollution
 Control Commission (NEIWPCC)
 (Contact: Charles Conway)
 Boott Mills South
 116 John Street
 Lowell, MA 01852-1124
 (978) 323-7929
cconway@neiwpcc.org
www.neiwpcc.org

New England State Wastewater CWA 104(g)(1) Program and Tech Assistance Contacts
(Updated – September 2011)

Connecticut

Rowland Denny and Craig Motasky
 Connecticut Department of Energy and
 Environmental Protection
 79 Elm St.
 Hartford, CT 06102

Rowland Denny (860) 424-3749
rowland.denny@ct.gov
 Craig Motasky (860) 424-3815
craig.motasky@ct.gov

Maine

Dick Darling and Sterling Pierce
 Maine Department of Environmental Protection
 State House, Station #17
 Augusta, ME 04333

Dick Darling (207) 287-7806
dick.darling@maine.gov
 Sterling Pierce (207) 287-4868
sterling.pierce@maine.gov

Massachusetts

David Ferris
 MADEP
 One Winter Street
 Boston, MA 02108
 (617) 654-6514 david.ferris@state.ma.us

New Hampshire

Ken Kessler, Manager
 Operations Section
 Wastewater Engineering Bureau
 NH Department of Environmental Services
 P.O. Box 95 - 29 Hazen Drive
 Concord, NH 03301
 603-271-3549
Kenneth.Kessler@des.nh.gov
MaryJane.Meier@des.nh.gov
Wes.Ripple@des.nh.gov

Rhode Island

Bill Patenaude
 RI Department of Environmental Management
 235 Promenade St.
 Providence, RI 02908
 (401) 222-4700 (ext.7264)
bill.patenaude@dem.ri.gov
alex.pinto@dem.ri.gov
matt.puglia@dem.ri.gov

Vermont

Interim Contact: Liz Dickson
 Vermont Department of Environmental Conservation
 103 South Main Street
 Sewing Building
 Waterbury, VT 05671-0405
 802-241-4454
Liz.Dickson@state.vt.us

NEIWPCC

Thomas Groves
 NEIWPCC
 116 John Street
 Boott Mills South
 Lowell, MA 01852-1124
 978-323-7929 tgroves@neiwpcc.org

U.S. EPA- New England

David Chin, Regional 104(g)(1) Coordinator
 U.S. EPA - New England
 Municipal Assistance Unit (OEP06-2)
 5 Post Office Square
 Boston, MA 02109
 617-918-1764 chin.david@epa.gov

Justin Pimpare, Regional Pretreatment Coordinator
 U.S. EPA - New England
 Municipal Assistance Unit (OEP06-2)
 5 Post Office Square
 Boston, MA 02109
 617-918-1531 pimpare.justin@epa.gov

Jack Healey
 U.S. EPA - New England
 Assistance and Pollution Prevention Unit (OES04-1)
 5 Post Office Square
 Boston, MA 02109
 617-918-1844 healey.jack@epa.gov

New England State Industrial Pretreatment Program Coordinators
(updated – September 2011)

Connecticut

Kevin Barrett
Connecticut Department of Energy and
Environmental Protection
Bureau of Water Management
79 Elm Street
Hartford, CT 06106-5127
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kevin.barrett@ct.gov

Maine

James Crowley
Maine Department of Environmental Protection
State House Station #17
Augusta, ME 04333
(207) 287-8898
James.Crowley@maine.gov

Massachusetts

John Reinhardt, Chief
MA DEP
Industrial Wastewater Branch
One Winter Street, 9th Floor
Boston, MA 02108
(617) 292-5667
john.reinhardt@state.ma.us

New Hampshire

George Carlson, Jr.
NH Department of Environmental Services
Surface Water Quality Bureau
P.O. Box 95, 29 Hazen Drive
Concord, NH 03302-0095
(603) 271-2052 (phone)
George.Carlson@des.nh.gov

Rhode Island

Robert DiSaia, Supervising Engineer
Permits, Pretreatment & Planning Section
RI Department of Environmental Management
Water Resources Division
235 Promenade Street
Providence, RI 02908
(401) 222-4700 (ext. 7228)
Robert.Disaia@dem.ri.gov

Vermont

Interim Contact:
Christine Thompson, Director
Wastewater Management Division
Vermont Department of Environmental Conservation
103 South Main Street
The Sewing Building
Waterbury, Vermont 05671-0405
(802) 241-3751
christine.thompson@state.vt.us

EPA – New England

Justin (Jay) Pimpare
U.S. EPA – New England
Municipal Assistance Unit (CMU)
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New England State Residual Program Coordinators

(updated - September 2011)

Connecticut

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craig.motasky@ct.gov

Maine

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State House, Station 17
Augusta, ME 04333
(207) 287-2651
carla.hopkins@maine.gov

Massachusetts

Mark Casella
MA Department of Environmental Protection
One Winter Street
Boston, MA 02108
(617) 654-6517
mark.casella@state.ma.us

New Hampshire

Michael Rainey
NH Department of Environmental Management
Sludge and Septage Management
P.O. Box 95, 29 Hazen Drive
Concord, NH 03301
(603) 271-2818
michael.rainey@des.nh.gov

Rhode Island

Alex Pinto
Rhode Island Department of Environmental
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Vermont

Ernie Kelley, Chief
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Waterbury, VT 05671-0405
(802) 241-3549
ernie.kelley@state.vt.us

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New England State Wastewater Operator Certification Contacts
(Updated September 2011)

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 Environmental Protection
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Maine

Joint Environmental Training
 Coordinating Committee (JETCC) - NEIWPCC
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Massachusetts

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 Boott Mills South
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 Lowell, MA 01852-1124
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New Hampshire

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 Wastewater Engineering Bureau
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 Concord, NH 03302-0095
 (603) 271-5553
[Email: MaryJane.Meier@des.nh.gov](mailto:MaryJane.Meier@des.nh.gov)

Rhode Island

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Vermont

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 (802) 241-2369
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Connecticut Municipal Wastewater Treatment Facilities

Summary of CT Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	88	9	5	9	32	19	9	5

Summary of Major Treatment Processes by Size (Design Flow, Q, in MGD)

Process	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
AS	70	1	3	8	27	17	8	5
EA	11	1	1	3	5			
OD	5			1	4			
Tfilt	6			1	2	2	1	
Sfilt	9	2	1	3	2	1		
ST	2	2						
RBC	4	1		1	1	1		
SBR	7	3	2		2	1		
BrPho	1				1			
PT	15	1	1		6	2	2	3
Dchlor	19		1	1	9	6	2	
UV	32	6	3	5	13	3	1	2
AdvTr	35	4	1	2	14	9	5	
Nitr	47	4	1	2	19	11	7	3
Dnitr	36	3	1	2	12	8	6	3
Prem	6	2		2	2		1	
Cl	6		1		5			
Bfilt	4			1	1	1	1	
PAC	1					1		

NOTE: Acronym Codes on following page

Connecticut Municipal Wastewater Treatment Facilities (continuation)

Acronym Key for the above table and following State POTW listings:

AS = activated sludge (conventional/modified)	UV = ultraviolet disinfection
AL = aeration lagoon	AdvTr = Advanced treatment
EA = extended aeration	Nitr = nitrification
OD = oxidation ditch	DNitr = denitrification
TFilter = trickling filter	PRem = phosphorous removal
SFilter – sand filtration	Cl = chlorination
ST = septic tank	POxF = pure oxygen facility
RBC = rotating biological contractor system	SBR = sequencing batch reactor system
BrPho = Bardenpho process	PT = primary treatment
BFilter = biofilters	DChlor = dechlorination
PAC = powdered activated carbon	

Summary of CT Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	88	9	5	9	32	19	9	5

Summary of CT Municipal POTW Sludge Disposal Methods

Sludge Disposal Methods	Total # POTWs	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
COMP	2		1			1		
INC	73	5	2	7	30	17	9	5
LAPP	2	2						
LF	3	1	1			1		
TR	76	9	5	9	32	17	5	2

Sludge disposal method acronym key for following State POTW listings:

COMP	= Compost
INC	= Incineration
LAPP	= Land Application
LF	= Landfill
TR	= Transported, hauled away

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100013	Ansonia WP 1 North Division St (plant) 253 Main St (mailing) Ansonia, CT 06401 (203) 736-8528	John Tomasella jtomasella7@gmail.com	AS, DNitr PT, OD, UV TR, INC	3.5 7.5 1.8	Naugatuck River	Sludge trucked to New Haven via Synagro; 4 certified operators on staff; upgrade on collection system to be SCADA operated
CT0101061	Beacon Falls WPCF 10 Maple Ave (mailing) 411 Lopus Rd (plant site) Beacon Falls, CT 06403 (203) 729-2926	Walter Opuszynski Superintendent	AS TR, INC	0.71 0.32 - 0.34	Naugatuck River	Sludge trucked to Naugatuck POTW for incineration; nitrogen and phosphorous upgrade in the next 2 to 3 years, they are waiting for the permit; possible SCADA upgrade for pump stations; 2 certified operators on staff
CT0100048	Branford WPCF 75 Block Island Rd Branford, CT 06405 (203) 488-3125 (203) 315-5278 (fax)	Dan Gregory dgregory@branford-Ct.gov	AS, UV, PT, Dnitr TR, INC	4.9 4.1	Long Island Sound	Sludge trucked to Mattabassett for incineration; 6 certified operators on staff; no plans for upgrade
CT0101010	Bridgeport (Eastside) WPCF 205 Bostwick Ave Bridgeport , CT 06605 (203) 576-7695 (203) 576-7376	Steve Silverbush	AS TR, INC	10.00 5.8 CSO facility	Bridgeport Harbor	Sludge trucked to Naugatuck for incineration; they are currently in the process of changing companies because of this there are no plans for upgrade.
CT0100056	Bridgeport (Westside) WPCF 205 Bostwick Ave Bridgeport , CT 06605 (203) 576-7697	John Crosby jack_crsbyl@yahoo.com	AS TR, INC	40.00 23 CSO facility	Bridgeport Harbor	Sludge trucked to Naugatuck for incineration; 14 certified operators on staff; no current plans for upgrade

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100374	Bristol WPCF 74 Battisto Rd Bristol, CT 06010 (860) 584-3821 (860) 504-7796	Brian W. Fowkes, Supt wpc@bristol.ct.us Anthony Piazza, chief operator	AS, AdvTr Nitr, UV, DNitr TR, INC	10.50 33 10.5	Pequabuck River	4 certified operators on staff; phosphorus upgrade
CT0100072	Canton WPCF 50 Old River Road Collinsville, CT 06019 (860) 693-7876	Roger Ignazio, Supt rignazio@townofcantonct.org	RBC, SFilt TFilt, UV TR, INC	0.95 0.76	Farmington River	Sludge trucked to Naugatuck POTW for incineration; 3 certified operators on staff; currently upgrading to SCADA system for both plant and collection system
CT0100081	Cheshire WPCF 1325 Cheshire St Cheshire, CT 06410 (203) 272-9105	Dennis Dievert, Supt ddievert@cheshirect.org	AS, AdvTr Nitr, Dchlor TR, INC	3.50 2.5	Quinnipiac River	8 certified operators on staff; currently in the design stage of a total plant upgrade
U10000075U 1 Facility # 032-001	Town of Coventry WWTP 1712 Main St Coventry, CT 06238 (860) 742-4069	Mike Ruef mruef@conventryct.org	Primary TR, INC	0.2 0.138	groundwater discharge	Sludge hauled to Windham for incineration; 2 certified operators on staff; upgrading to bigger generator that will be able to run the entire plant; redoing most of the motor control center
CT0100145	Danbury WPCF 53 Newtown Rd Danbury, CT 06810 (203) 748-9046	Walter Royals, Plant Manager walter.royals@veoliawater.com	Tfilt, UV AdvTr, Nitr, DNitr, Prem Dchlor TR, INC	15.50	Limekiln Brook to the Still River	Sludge hauled to Waterbury for incineration; 11 certified operators on staff and 3 operators going for licenses in July 2011; a study was done by Black and Beech; looking into new design for phosphorus removal

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0101745	Deep River WPCF 99 Winter Ave Deep River, CT 06417 (860) 526-6044 (860) 575-6439	Pete Lewis plewis@deepriverct.us	SBR, UV Nitr, DNitr, AdvTr, Prem TR, INC	0.22 0.16	Connecticut River	Sludge hauled to Mattabassett for incineration; 3.5 certified operators on staff; no plans for upgrade
CT0100161	Derby WPCF 1 Caroline Street 35 Fith St (Town Hall) Derby, CT 06418 (203) 736-1475	Lindsay King	AS, AdvTr Nitr, DNitr DChlor TR, INC	3.50 1.7 CSO facility	Housatonic River	Sludge hauled to Waterbury POTW for incineration; new blowers; will be getting new pump stations soon; 7 certified operators on staff
CT0101761	East Haddam WPCF P.O. Box 123 East Haddam, CT 06423 (860) 873-2460	James Ventres admin.landuse@easthadda m.org	SBR,UV, AdvTr Nitr,DNitr PRem TR, INC	0.055 0.028 (summer) 0.018 (winter)	Connecticut River	Sludge hauled to East Hampton or Mattabassett POTW and eventually incinerated; in the next 1-2 years will be making design changes to SBR building, will cost between \$60,000 to \$100,000; Contract Ops with Water Planet Company
CT0024694	East Hampton WPCF P.O. Box 218 20 Guildersleeve Dr East Hampton, CT 06424 (860) 267-4142	Scott Clayton sdclayton@aol.com	AS Nitr, DNitr TR, INC	3.80 1.6	Connecticut River	Sludge hauled by Synagro; upgrading to rotary drum thickeners; 7 certified operators on staff
CT0100170	East Hartford (MDC) WPCF P.O. Box 800 555 Main Street Hartford, CT 06142- 0800 (860) 278-7850 x3483 (65 Pitken Street) (East Hartford, CT 06108) (860) 289-7707	Jim Miller jmiller@themdc.com	AS INC	12.50 7	Connecticut River	Sludge pumped to Hartford POTW for incineration; 5 certified operators on staff; upgrades include changing from chlorine gas to sodium hyper chloride, also changing to sodium bisulfate

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100196	East Windsor WPCA 192 South Water St. P.O. Box 359 East Windsor, CT 06088 (860) 292-8264	E. Arthur Enderle III a_enderle@eastwindsorct.com	AS, EA, OD AdvTr Nitr, DNitr TR, INC	2.50 1.2	Connecticut River	Sludge hauled by Nero, 6 certified operators on staff; no planned upgrades
CT0100200	Enfield WPCF 90 Parsons Rd Enfield, CT 06082 (860) 253-6449	Kevin Shlatz shlatz@sbcglobal.net	PT, AS Nitr, DNitr TR, INC	10.0 6.5	Connecticut River	Sludge hauled to Hartford POTW and incinerated; plant has 10 employees for all aspects and all are certified
CT0101044	Fairfield WPCF 330 One Rod Highway Fairfield, CT 06430 (203) 256-3140 (203) 650-9067 (cell)	Mike Finoia mfinoia@town.fairfield.ct.us	AS, AdvTr, Nitr, DNitr On-site COMP	9.00 8.1	Long Island Sound	14 certified operators on staff; no planned upgrades but in the future might change their mixing system
CT0100218	Farmington WPCF 1 Westerberg Dr One Monteith Drive (mailing) Farmington, CT 06032 (860) 675-2545	William J. Kaminski Superintendent kaminskiw@farmington- ct.org	TFilt, AS, Nitr, DChlor AdvTr, BFilt TR, INC	5.56 4	Farmington River	Upgrade on nutrient removal and phosphorous removal, final design summer of 2011; INI study and facility plant; 11 certified operators on staff
CT0100226	Glastonbury WPCF 2149 Main Street Glastonbury, CT 06033 (860) 652-7774 (860) 652-7772 (plant)	Michael J. Bisi, Supt mike.bisi@glastonbury- ct.gov	AS TR, INC	3.64 3.64 2.3	Connecticut River	Sludge hauled to MDC-Hartford; 6 certified operators on staff and 1 vacancy; just completed in 2010 a \$36.4 million upgrade; future upgrade for the oldest pump station

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100234	Greenwich WPCF Sewer Division 101 Field Point Rd Greenwich, CT 06836 (203) 622-0963 x203	Dwayne Lockwood dlockwood@greenwichct.org	AS, PT Nitr, DNitr TR, INC	12 12 9	Greenwich Harbor	8 certified operators directly in plant; plant upgrade currently happening, brand new return, effluent, and waste pumps, new aeration blowers; in 2013 new arms on clarifiers
CT00101184	City of Groton WPCA 295 Meridian Street Groton, CT 06340 (860) 446-4086 (860) 625-1199 (cell)	Kevin Cini cinik@yurservice.com	AdvTr, Nitr, DNitr TR, INC	3.1 3.1 2.0	Thames River	Sludge hauled to incinerator; minor facility upgrades in the office building, 2011; 5 certified operators on staff
CT0100242	Town of Groton WPCF 170 Gary Court Groton, CT 06340 (860) 441-6736	Carl Almquist calmquist@town.groton.ct.us	AS, DNitr TR, INC	7.5 7.5 3	Thames River	Sludge hauled to incinerator; MLE upgrade and bypass system that is being worked on; have just finished an upgrade; 13 certified operators on staff
CT0100251	Hartford MDC WPCF P.O. Box 800 555 Main Street Hartford, CT 06142-0800 (860) 278-7850	Jeff Bowers jbowers@themdc.com	AS INC	80.00 65 CSO facility	Connecticut River	48 certified operators on staff; currently working on upgrades to the facility
CT0100269	Borough of Jewett City WWTP 52 Wedgewood Dr Jewett City, CT 06351 (860) 376-0556	Kirk Washington kwwashingtonjcwtp@sbcglo bal.net	OD, BrPho Nitr, DNitr PRem, UV TR, INC	1.1 2.8 peak 0.3	Quinebaug River	Sludge hauled to Synagro-Woonsocket; is waiting for funding to build a retaining wall

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
UI0000311	Kent WPCF Box 41 Kent Green Kent , CT 06757 (860) 927-4075	Art Seabury	AS, EA TR, LAPP	0.14 0.1		Groundwater discharge; sludge is land applied to nearby corn field; upgrade at pumping station; 2 certified operators on staff
CT0101257	Killingly WPCF P.O. Box 686 31 Wauregan Rd Danielson, CT 06239 (860) 779-5392	Glen Tatro glen.tatro@unitedwater.com	AS, DChlor TR, INC	8.0 8.0 3	Quinebaug River	Sludge trucked to incinerator; no plans for upgrades; 6 certified operators on staff
CT0101681	Ledyard WWTP 741 Colonel Ledyard Highway Ledyard, CT 06339 (860) 536-1769	Stephen W. Banks wpca.supervisor@ledyardct.org	SBR, SFilt AdvTr, UV Nitr, DNitr TR, INC	0.26 0.16	Seepage beds Seth Williams Brook	Sludge hauled to incinerator; 3 certified operators on staff; looking to upgrade plant and collection system to SCADA; also an upgrade that will include nitrification, screen headworks, and new blowers, done through McGuire engineering, draft 2 going through approval
CT0100803	Litchfield WPCA P.O. Box 343 Litchfield, CT 06759 (860) 567-7580	Ted Legendre legendret@townoflitchfield.org	AS, UV TR, INC	0.80 0.5	Bantam River	Sludge hauled to Naugatuck for incineration; 4 certified operators on staff; no plans for upgrade at this time

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100293	Manchester WPCF 120 Thrall Rd (plant) P.O. Box 191 Manchester, CT 06045-0191 (860) 647-3183 (860) 647-5250	Michael J. Emond Jr. memond@manchesterct.gov	AS, AdvTr Nitr, UV TR, LF	8.25 8.25 6.3	Hockanum River	12 certified operators on staff (11 and 1 getting it in July); future upgrade will either enhance or eliminate the current treatment process, DNitr and phosphorus removal will be added and anaerobic digest will be discontinued by 2014; in the future the sludge disposal method will be incineration
CT0101320	Mansfield (UConn) WPCF LeDoyt Road Unit 3252 Storrs, CT 06268-3038 (860) 486-4235	Ken Pelzar kenneth.pelzar@ucnn.edu	AS, EA AdvTr, DChlor Nitr, DNitr TR, INC	3.00 1.2	Willimantic River	Will accept flow from Mansfield Training School as of 2011; sludge hauled to Woonsocket for incineration; 4 certified operators on staff
CT0100307	The Mattabassett District 245 Main Street Cromwell, CT 06416-2302 (860) 635-5550	Brian W. Armet P.E. BWArmet@MattDist.org	PT, AS Nitr, DNitr BFilt INC (On-site)	20 20 15 - 17	Connecticut River	New Britain is major user; Regional sludge facility; finishing design for full nitrogen treatment; will be increasing the design flow to 35 million to take over the flow from Middletown; new fluid bed incinerator and other improvements; 13 certified operators
CT0100315	Meriden WPCF 226 Evansville Avenue Meriden, CT 06451 (203) 630-4261	Dennis Waz dwaz@ci.meriden.ct.us	AS TR, INC	11.6 9.8	Quinnipiac River	Sludge hauled to Waterbury POTW for incineration; just completed upgrade; 18 certified operators on staff

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100323	Middletown WPCF 82 Berlin St Middletown, CT 06457 (860) 347-6387	Alton L. Sanders ancsanders@sbcglobal.net	AS, PT TR, INC	6.75 6.75 4.5	Connecticut River	Sludge hauled by rail to Mattabassett; POTW proposed for closing and influent will be pumped to Mattabassett, also they are shutting down their pump stations; will possibly be closed in the next 5 years
CT0100749	Milford (Beaver Brook) WPCF 75 Deerwood Avenue Milford, CT 06460 (203) 783-3277	Ed Kozlowski ekozlowski@ci.milford.ct.us	AS AdvTr, Nitr TR, INC	2.25 1.8	Housatonic River	Sludge hauled to Waterbury POTW for incineration; had upgrade in 2010; will be upgrading pump stations and collection system soon; 3 certified operators on staff
CT0101656	Milford (Housatonic) WPCF 255 Oronoque Road Milford, CT 06460 (203) 783-3264	Jim Cooper jcooper@ci.milford.ct.us	AS AdvTr Nitr, DNitr TR, INC	8.0 6.8	Housatonic River	Sludge hauled to Waterbury POTW for incineration; had upgrade in 2010; will be upgrading pump stations and collection system soon; 4 certified operators on staff
CT0100935	Montville WPCF 83 Pink Row Uncasville, CT 06382 (860) 848-3830 ext 1	Michael A. DiDato montvillewpca@sbcglobal.net	AS, 6 SBR's TR, INC	7.20 4.5 3	Thames River	Their 6% sludge is brought to the Hartford CT (MDC) and incinerated; 11 certified operators on staff; will be finalizing their 20 year facility plan soon

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100641	Naugatuck WPCF 500 Cherry Street Naugatuck, CT 06770 (508) 521-0573 (203) 723-1433	Jon Hoisk, Supt jon.hoisk@veoliawaterna.com John Batorski, plant manager john.batorski@veoliawaterna.com	As, AdvTr Nitr, DNitr, DChlor INC	10.3 5	Naugatuck River	On-site incinerator, regional sludge facility; all 11 certified operators on staff; new permit for the 0.4 phosphorus limit and facility repairs to go through between July and September of 2011
CT0101273	New Canaan WPCF 77 Main Street (mailing) 394 Main St (plant) New Canaan, CT 06840 (203) 594-3700	Jim Rogers james.rogers@ci.new-canaan.ct.us	AS, OD, EA, AdvTr, UV Nitr, DNitr TR, INC	1.7 1.7 1.1	Five Mile River	Sludge hauled to incinerator; 5 certified operators on staff; future upgrades include phosphorus removal levels
CT0100331	New Hartford WPCF Town Hall 530 Main Street New Hartford, CT 06057 (860) 379-2547 (860) 379-0537 (town clerk)	Judy Stark jstark@thewaterplanetcomp any.com	SBR, UV TR	0.40 0.1	Farmington River	Sludge hauled away; 4 certified operators on staff; no plans for an upgrade
CT0100366	Greater New Haven WPCF 260 East Street New Haven, CT 06512 (203) 466-5285	Gary Zrelak gzrelak@gnhwpc.com	AS, PT Nitr, DNitr INC	40 100 31 CSO Facility	New Haven Harbor	Sludge incinerated on-site; Max design flow is 60MGD through secondary; 18 certified operators on staff; 24 CSOs in system; studying low level nitrogen upgrade; CSO plan; will increase capacity to the plant; adding BNR; building another primary base
CT010032	New London WPCF 100 Trumbull Street New London, CT 06320 (860) 447-5257	Pete Vetter, Project Manager peter.vetter@veoliawaterna.com	AS Nitr, DNitr TR, INC	10 10 7	Thames River	6 certified operators on staff; upgrade to generator, will be completely redone by July of 2011

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100391	New Milford WPCF P.O. Box 178 123 West St New Milford, CT 06776 (860) 355-1049	Kenneth L. Bailey, Supt nm.sewr.cmsn@snet.net	AS AdvTr, PRem TR, INC	1.02 1.99 0.8	Housatonic River	Sludge hauled to Waterbury for incineration; full upgrade happening soon, doubling the capacity to 1.99; nitrogen removal and phosphorous removal; also creating a fat, oil, and grease facility, water would be separated and then go to the same incinerator
CT0101788	Newtown WPCF 24 Commerce Road Newtown, CT 06470 (203) 270-4313	Julio Segarra julio.segarra@unitedwater.com	As, OD, EA AdvTr, PRem, Nitr, DNitr, UV TR, INC	0.932 0.361	Pootatuck River	Sludge hauled to Mattabassett District, Cromwell CT and incinerated; ERP created 10 years ago when plant went online; Contract Ops 10 year contract beginning March 2004; 3 certified operators on staff
CT0101231	Norfolk WPCF Norfolk Sewer District P.O. Box 402 259 Greenwoods Rd. West Norfolk, CT 06058 (860) 542-5647	John P. Zucco	AS, EA DChlor TR, COMP	0.35 0.15	Blackberry River	Collection system and plant upgrade is in the design stage; 2 certified operators on staff
CT0100064	Canaan Fire District WPCF P.O. Box 101 (mailing) 251 West Main St (plant) Canaan, CT 06018 (860) 824-0050	William Minacci cfdstupt@att.net	AS, UV TR, INC	0.40 0.27	Blackberry River	Sludge to Naugatuck for incineration; 3 certified operators on staff; no planned upgrade

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100404	North Haven WPCF 1122 Universal Drive North North Haven, CT 06473 (203) 234-2190	Mark Barrows mark.barrows@veoliawater na.com	AS, UV DNitr, Nitr TR, INC	4.50 3.6	Quinnipiac River	Contract Ops; no upgrade plans; 7 certified operators on staff
CT0101249	Norwalk WPCF 60 South Smith Street East Norwalk, CT 06855 (203) 854-3212	Bob Sardaro robert.sardaro@ch2m.com	AS, DChlor AdvTr, Nitr, DNitr TR, INC	18.00 14.6 CSO facility	Norwalk River/Harbo r	Sludge hauled to NJ for incineration; 1 treated CSO at POTW; 7 certified operators on staff; headwords upgrade planned to finish in early 2012
CT0100412	Norwich Public Utilities WWTF 44 Falls Ave Norwich, CT 06360 (860) 823-4157	Dave Grundwalski, chief plant operator davegrundwalski@npumail.com Michael J LaLima	AS TR, INC	8.5 5.22 CSO facility	Thames River	Sludge to Mattabassett for incineration; 14 CSOs in system; 20 year facilities plan upgrade design has been finished, new tank, nitrogen removal, long term control plan to get rid of the CSOs; 8 certified operators on staff
CT0100447	Plainfield WPCF (North Plant) 26 Black Hill Rd Central Village, CT (860) 564-3335	Mike Hurley, Chief Op Jeffrey Young, Supt	AS, DChlor TR, INC	1.08 0.5 - 0.6	Moosup River	Sludge hauled to Hartford MDC for incineration; are in the design, planning, and construction phase for an upgrade; 2 certified operators on staff

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100439	Plainfield WPCF (Village Plant) Binch St Plainfield, CT 06374 (860) 564-7026	Jay Young, Chief Op Jeffrey Young, Supt	AS, EA DChlor TR	0.7 0.4	Mill Brook	Sludge trucked to Plainfield North POTW for processing; possibly have a couple of CSO's; they are in the design, planning, and construction phase for an upgrade; 2 certified operators on staff
CT0100455	Plainville WPCF Cronk Rd Plainville, CT 06062 (860) 793-0221 x 227	Kenneth A. Michelson kenm8376@plainville-ct.gov	RBC, TFilt, SFilt, UV, AdvTr, Nitr TR, INC	3.8 2.4	Pequabuck River	Sludge trucked to Naugatuck for incineration; 7 certified operators on staff; just finished a \$29.2 million upgrade that included adding SBR and phosphorous removal
CT0100463	Plymouth WPCA 80 Main Street (mail) Plymouth, CT 06786 35 Canal St (plant) Pequabuck, CT 06781 (860) 582-4881	Terrence M. Vigent, Supt tmvig@snet.net	AS, AdvTr, Nitr, UV TR, INC	1.75 1	Pequabuck River	Sludge hauled to Waterbury for incineration; possible upgrade with phosphorous and nitrogen removal; 5 certified operators on staff
CT0101150	Town of Portland WPCF 33 East Main Street P.O. Box 71 Portland, CT 06480 (860) 342-3159	James C. Lynch Chief Operator	AS, AdvTr Nitr/DNitr TR, INC	1.2 0.3 - 0.5	Connecticut River	Sludge trucked to Mattabassett for incineration; no plans for upgrades; 3 certified operators on staff

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100960	Putnam WPCA Town Hall 126 Church Street Putnam, CT 06260 (860) 963-6824	Stan Daniels putnam_wwtp@juno.com	AS, DChlor, CI TR, INC	2.91 1.53	Quinebaug River	Sludge hauled to Waterbury for incineration; starting a full plant upgrade in Sept 2011, UV plant upgrade, increase design flow to 2.3 and the max flow will be 7.6, new influent and effluent pumps, replacing most equipment; 4 certified operators on staff
CT0101770	Redding WPCF 100 Hill Rd (mail) 19 North Main St (plant) Redding, CT 06875 (203) 544-7017 Veolia Water NA	Roger Gervais Roger.gervais@veoliawater na.com	SBR AdvTr, UV, Nitr, DNitr TR, INC	0.245 0.245	Norwalk River	Sludge hauled to Naugatuck, CT for incineration; Upgrade in 2008; Contract Ops
CT0100854	Ridgefield Main WPCF 22 South Street Ridgefield, CT 06877 (203) 438-8615 (203) 439-1680	Jorge Pereira jorge.pereira@unitedwater.com	AS, AdvTr, Nitr, DNitr, UV, SFilt, PRem TR, INC	1.0 0.75	Norwalk River	No plans for upgrade; 3 certified operators on staff
CT0101451	Ridgefield Route 7/35 WPCF 22 South Street Ridgefield, CT 06877 (203) 438-1742 (203) 438-8615	Jorge Pereira jorge.pereira@unitedwater.com	RBC, UV AdvTr, Nitr TR, LF	0.12 0.05-0.07	Norwalk River	Trucked to NJ POTW and processed as landfill cover; 3 certified operators on staff; no plans for upgrade

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100480	Rocky Hill WPCF MDC - P.O. Box 800 Hartford, CT 06142-0800 (860) 278-7850 80 Goff Brook Lane Rocky Hill, CT 06067 (860) 563-9473	Edward Picard epicard@themdc.com	AS INC	7.50 5	Connecticut River	Sludge pumped to Hartford MDC for incineration; 5 certified operators on staff; the master plan is in design; complete plant upgrade
CT0100498	Town of Salisbury WPCF P.O. Box 175 50 Walton St Lakeville, CT 06039 (860) 435-5181	John Whalen, Supt	AS, EA SFilt, UV TR, INC	0.67 0.4	Factory Brook	Sludge hauled to Naugatuck for incineration; upgrade on their generator, phosphorous removal upgrade, and other small upgrades; 1 certified operator on staff
CT0100501	Seymour WPCF 723 Derby Ave. Extension Seymour, CT 06483 (203) 735-0288	Carey Strout, Supt carey.strout@veoliawaterna.com	AS, AdvTr, Nitr, DChlor TR, INC	2.93	Naugatuck River	Sludge hauled to Naugatuck for incineration; 5 certified operators on staff; no plans for upgrade
CT0101052	Sharon WPCF P.O. Box 385 96 King Hill Rd Sharon, CT 06069 (860)364-0457	Mark Winchell-Sweeney mark.sweeney@unitedwater.com	ST, SFilt UV TR,LAPP	0.112 0.05	Mudge Pond Brook	Sludge hauled to NY and eventually land applied; 1 certified operator on site; completed \$1 million upgrade in 2009, underwent sewer main replacement and septic tank replacement

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100714	City of Shelton WPCP 10 Riverdale Ave Shelton, CT 06484 (203) 924-8288	Jeffery Shortell j.shortell@cityofshelton.org	AS, 4 SBR TR, INC	4.00 2.8 CSO facility	Housatonic River	Sludge hauled to Naugatuck for incineration; 6 certified operators on staff; no planned upgrades just making small improvements; underwent major upgrade 6 years ago
CT0100919	Simsbury WPCF 36 Drake Hill Road Simsbury, CT 06070 (860) 658-1380	James Clifton jclifton@simsbury-ct.gov	AS, Dchlor, Nitr,DNitr PT, UV TR, INC	3.8 3.8 2.0	Farmington River	Sludge trucked to Hartford or Mattabassett for inc; at the review in summer 2011 phosphorous limit and sludge disposal will both be looked at; 8 certified operators on staff
CT0101605	Somers WPCA 33 Quality Ave Box 308 Somers, CT 06071 (860) 763-8216	Steven Jacobs sjacobs@somers.ct.gov	ST, SFilt, UV TR, INC	0.1 0.45	Sciantic River	1 certified operator on staff; in 2007 had major upgrade including the increase in design flow and the increase of beds by 50%
UI	Somers Maple Ridge Community Septic System 115 Sokal Rd (facility) PO Box 308 Somers, CT 06071 (860) 763-8216	Steven Jacobs sjacobs@somers.ct.gov	Individual sep systems with communi ty leach field TR	0.009837	Groundwat er Scantic River Watershed	Community leach field serving about 55 homes

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100510	South Windsor WPCF 1 Vibert Rd South Windsor, CT 06074 (860) 289-0185	M. Timothy Friend timothy.friend@southwindso r.org	AS UV, PT TR, INC	3.75 2.0	Connecticut River	Sludge trucked to Hartford MDC for incineration; Currently upgrading 8 pump stations, 3 pump stations are being upgraded by the end of 2011; MLE process upgrade, VFD's are being replaced; 10 certified operators on staff
CT0100536	Southington WPCF 99 Meriden Waterbury Turnpike Plantsville, CT 06479 (860) 628-8530	John DeGioia, Supt degioiaj@southington.org	AS, TFilt, UV, AdvTr, Nitr, DNitr TR, INC	7.4 4.5	Quinnipiac River	Sludge trucked to Hartford MDC for incineration; 11 certified operators on staff; phosphorus removal upgrade; full capacity upgrade
CT0100978	Sprague WPCF 45 Bushnell Hollow Rd Baltic, CT 06330 (860) 822-3005 town hall (860) 822-3000 x225	Todd Hastings sws@ctsprague.org	As, Cl, Pt package plant TR, LF	0.4 0.4 0.1	Shetucket River	Sludge hauled to PA landfill; 2 certified operators on staff; no plans for upgrade
CT0101214	Stafford WPCA 50 River Rd Stafford Springs, CT 06076 (860) 684-4914	Kevin Lesley stafwpcf@snet.net	AS, UV SFilt TR	2.0 1.5	Willimantic River	Sludge hauled to Mattabassett for incineration; 2 certified operators on staff; going through an upgrade in 2011
CT0101087	Stamford WPCF One Harbor View Avenue Stamford, CT 06902 (203) 977-5809	Rhudean Bull rbull@ci.stamford.ct.us	AS, PT, UV, Nitr, DNitr TR, LF, INC	24.0 24.0 20.0	Stamford Harbor	Sludge hauled to landfill in Ohio; upgrade which included a biosolids facility

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0101281	Stonington (Borough) WPCF 2 High St Pawcatuck, CT 06378 (860) 535-1333	William Waterhouse bill.waterhouse@unitedwater.com	AS, BFilt TR, INC	0.66 0.15	Stonington Harbor	Sludge hauled to Mattabassett for incineration; upgraded to UV disinfection and have new air blowers; possibly will update to BNR; 3 certified operators on staff; upgrade also have odor control by BFilt
CT0100544	Stonington (Mystic) WPCF 22 Edgemont Street Mystic, CT 06355 (860) 536-4355	Gerald Miner gerald.miner@unitedwater.com	AS TR	0.80 0.88 0.48	Mystic River	Primary and secondary sludge combined with portion of primary effluent and piped to Stonington Borough WPCF; upgrade in design phase now; 2 certified operators on staff
CT0101290	Stonington (Pawcatuck) WPCF 38 Mary Hall Road Pawcatuck, CT 06379 (860) 599-4548 cell (978) 846-7495	Steve Wold steve.wold@unitedwater.com	AS BFilt TR, INC	1.3 1.3 0.578	Pawcatuck River	Sludge hauled to Mattabassett for incineration; 3 certified operators on staff; no plans for upgrade, but 100% upgrade at Mystic Plant
CT0101036	Stratford WPCF 105 Beacon Point Road Stratford, CT 06497 (203) 385-4065	Peter Stallings, Supt pstallings@townofstratford.com	AS, Nitr AdvTr TR, INC	14.00 9.5	Housatonic River	Sludge trucked to Naugatuck for incineration; 6-7 certified operators on staff; just completed a \$60 million upgrade in 2009
CT0100552	Suffield WPCA 844 East Street Suffield, CT 06078 (860) 668-3853	Craig Moneal craigmoneal@aol.com	AS, EA, Sec Cl Nitr, DNitr, UV TR, INC	2.02 1.5	Connecticut River	Sludge to Hartford MDC as cake; 6 certified operators on staff; upgrades include adding a couple more pump stations

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100781	Thomaston WPCF 258 Old Waterbury Rd P.O. Box 58 Thomaston, CT 06787 (860) 283-4263 x 117	Richard Tingle, Supt richtwpcf@sbcglobal.net	SBR, AdvTr, Nitr, DNitr, UV TR, INC	1.38 1	Naugatuck River	Sludge trucked to Naugatuck for inc; ERP includes beepers and emergency #'s; 5 certified operators on staff; new permit has phosphorus removal upgrade
CT0100706	Thompson WPCF 40 Riverside Drive Thompson, CT 06277 (860) 928-2300	Adrien LaPalme, Chief Operator Roland Demers, Operator David Chaput, Director	AS, EA TR, INC	1.35 0.25-0.35	Quinebaug River	Liquid sludge trucked to Woonsocket, RI for incineration; 3 certified operators on staff; expanding to a high school and 35 homes possibly in 2012
CT0100579	Torrington WPCF 252 Bogue Rd (plant) 140 Main St (mail) Torrington, CT 06790 (860) 485-9166	Raymond Drew ray_drew@torringtonct.org	AS, AdvTr, Nitr, Dnitr DChlor TR, INC	7.0 5.6	Naugatuck River	Sludge trucked to Naugatuck POTW for incineration; 11 certified operators on staff; collection system upgrade, pump station rehab, moderating treatment for plant to include phosphorus removal and equipment upgrades; also possibly looking to make the sludge thicker
CT0100609	Vernon WPCF P.O. Box 22 (mailing) 100 Windsorville Rd (plant) Vernon, CT 06066 (860) 870-3543 (860) 870-3545 x101	Arnie Bevins abevins@vernon-ct.gov	PAC, AdvTr, Nitr, SFilt DChlor TR, INC	7.10 4	Hockanum River	12 certified operators on staff; simultaneous DNitr and PRem will be added

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0100617	Wallingford WPCF 155 John Street Wallingford, CT 06492 (203) 949-2677	Terry Smith wlfdwpcf@snet.net	RBC, AdvTr Nitr, UV TR, INC	8.00 5.50	Quinnipiac River	Sludge trucked to Waterbury for incineration; 8-10 certified operators on staff; no new plans for upgrade yet
CT0100625	Waterbury WPCF 210 Municipal Road Waterbury, CT 06708 (203) 574-8265	Glen Labrecque, Supt glabrecque@waterburyct.org	PT, AS Nitr, DNitr, UV INC	27.5 21-22	Naugatuck River	6 certified operators on staff; phosphorus removal upgrade, currently in negotiations to renew contract with outside contractor who run the incinerator
CT0101079	West Haven WPCF 2 Beach Street West Haven, CT 06516 (203) 937-3591	Bill Norton william_norton@westhaven- ct.gov	AS, AdvTr Nitr, DNitr INC	12.5 12.5 7	New Haven Harbor	On-site incineration; upgraded facility in recent years
CT0100684	Westport WPCF Town Hall 110 Myrtle Ave (mail) 4 Elaine Rd (plant) Westport, CT 06880 (203) 227-4546	Manny Furtado	AS, UV Nitr, DNitr TR	3.25 2.25	Saugatuck River	5 certified operators on staff; had upgrade in 2008
CT0101222	Winsted -Winchester WPCF 470 North Main St (plant) 338 Main Street (mail) Winsted, CT 06098 (860) 379-4905	Richard Kemp winstedwpcf@sbcglobal.net	AS, AdvTr DNitr, Chlor, DChlor TR, INC	3.5 1.6	Still River	Sludge hauled to Waterbury for incineration; 4 certified operators on staff; looking at phosphorus limits and will possibly have a removal upgrade

CONNECTICUT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
CT0101001	Windham WPCF P.O. Box 257 Willimantic, CT 06226 (860) 465-3078	David Garand dgarand@wpcf.biz	AS DChlor TR, INC	5.50 2.3	Shetucket River	Sludge hauled to Naugatuck for incineration; 8 certified operators on staff; currently undergoing a plant upgrade
CT0100994	Poquonock WPCF 1222 Poquonnock Avenue Windsor, CT 06095 (860) 688-5420 (860) 278- 7850x3496	Carl Veilleux cveilleux@themdc.com	PT, TFilt Cl, Dchlo TR, INC	5 5 2-2.5	Farmington River	Sludge hauled to Hartford for incineration; 4 certified operators on staff; just completed an upgrade
CT0101591	Windsor Locks WPCF 1 Stanton Road Windsor Locks, CT 06096 (860) 627-1490	Gary Kuczarski, Supt gkuczarski@wlock.com	As, Cl, PT Nitr, DNitr TR, INC	2.1 1.3-1.4	Connecticut River	Sludge hauled to Hartford for incineration; certified operators day staff only, auto dialer after hours; 8 certified operators on staff; upcoming plant upgrade and maintenance upgrade

Maine Municipal Wastewater Treatment Facilities

Summary of ME Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	128	44	22	16	37	4	5	

Summary of Treatment Processes by Size (Design Flow, Q, in MGD)

Process	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
AS	65	17	7	8	25	4	4	
AL	24	9	9	3	3			
EA	20	7	3	5	5			
OD	9	3	2	2	2			
Tfilt	4				2	1	1	
Sfilt	10	8		1	1			
ST	8	8						
RBC	8		1	2	4		1	
SBR	4	1		2	1			
PT	14	5	1		4	1	3	
Dchlor	53	15	7	7	18	2	4	
UV	6	3	1		2			
AdvTr	4	1	1	1	1			
Nitr	4			1	2	1		
Dnitr	3			1	2			
Prem	8		1	1	5	1		
Cl	37	11	2	3	15	3	3	
POxF	1					1		
FL	11	3	5	1	2			
Sirr	8	6	2					
OX	1				1			

NOTE: Acronym Codes on following page

Maine Municipal Wastewater Treatment Facilities (continuation)

Acronym Key for the above table and following State POTW listings:

AS = activated sludge (conventional/modified)	UV = ultraviolet disinfection
AL = aeration lagoon	AdvTr = Advanced treatment
EA = extended aeration	Nitr = nitrification
OD = oxidation ditch	DNitr = denitrification
TFilter = trickling filter	PRem = phosphorous removal
SFilter = sand filtration	Cl = chlorination
ST = septic tank	POxF = pure oxygen facility
RBC = rotating biological contractor system	FL = facultative lagoon
SBR = sequencing batch reactor system	SIrr = spray irrigation
PT = primary treatment	DChlor = dechlorination
OX =	

Summary of ME Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	128	44	22	16	37	4	5	

Summary of Maine Municipal POTW Sludge Disposal Methods

Sludge Disposal Methods	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
COMP	56	11	6	7	23	4	5	
INC	1	1						
LAPP	33	15	5	5	7		1	
LF	17	2		3	9	2	1	
On-site storage	22	8	8	4	2			
TR	87	30	9	11	28	4	5	

Sludge disposal method acronym key for following State POTW listings:

COMP	= Compost
INC	= Incineration
LAPP	= Land Application
LF	= Landfill
TR	= Transported, hauled away

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101389	Anson-Madison SD WWTP 49 Pine St (mail) 73 Main St (plant) Madison, ME 04950 (207) 696-3246 or 5211	Dale Clark dclark@woodardcurran.com	AL TR, LF, COMP	5.0 5.0 4.0	Kennebec River	Sludge composted by New England Organics; 25 CSOs within the collection system; 5 certified operators on staff; looking at closing landfill in the next couple of years and becoming all compost
ME0101087	Ashland Water & Sewer District 127 Lagoon Road P.O. Box 340 Ashland, ME 04732 (207) 435-2221 (207) 435-2223	Frank Martin ashlandwater@juno.com	AL, FL	0.30 0.30 0.185	Aroostook River	Minimal sludge generated, (CI used only when needed); 1 certified operator on staff; no plans for upgrade
ME0100013	Augusta WWTF Water & Sanitary Districts 33 Jackson Ave Augusta, ME 04330 (207) 623-4633 (207) 622-6184	Michael A. Grove mgrove@augustawater.org	AS, CI POxF TR, COMP Approved Pretreatment	7.95 8.0 4.0 CSO facility	Kennebec River	Sludge hauled to Unity for composting; 26 CSOs in system; 8 certified operator on staff; no plans for an upgrade
ME0101320	Baileyville WWTP P.O. Box 517 (mail) 3 Elm St (plant) Baileyville, ME 04694 (207) 427-3328	Jim Moffitt	AS, EA, OD DChlor TR, LF	0.60	St. Croix River	Possible sludge disposal methods
ME0100781	Bangor WWTP 760 Main Street Bangor, ME 04401 (207) 992-4470	Bradley L. Moore brad.moore@bangormaine.gov	AS, TFilt, PT, CI, DChlor TR, COMP Approved Pretreatment	18.0 10.0 CSO facility	Penobscot River	Sludge hauled to Unity for composting; 9 CSOs in system, phase 2 of CSO abatement being discussed currently; permitted for 43 MGD for primary treatment; 13 certified operators on staff

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0102466	Bar Harbor - Hulls Cove WWTP Town of Bar Harbor 93 Cottage St (town mail) 37 Crooked Rd (plant) Bar Harbor, ME 04609 (207) 288-4028	Robert J. Kane Supt wwsupt@barharbormaine. gov	AS, OD TR, COMP	0.15 0.061 CSO facility	Frenchman's Bay	Sludge hauled to main plant for dewatering then to Soil Preparation, Plymouth ME for composting; 1 CSO within system; 5 certified operators on staff; SCADA upgrade to include pump stations
ME0101214	Bar Harbor - Main WWTF Town of Bar Harbor 93 Cottage St (town mail) 136 Ledge Long (plant) Bar Harbor, ME 04609 (207) 288-4028	Robert J. Kane Supt wwsupt@barharbormaine. gov	AS TR, COMP	2.0 1.1 CSO facility	Frenchman's Bay	Sludge transported to Soil Preparation, Plymouth ME for composting; 3 CSOs within system; 5 certified operators on staff; SCADA upgrade to include pump stations
ME0102474	Bar Harbor - DeGregoire Park Town of Bar Harbor 93 Cottage St (town mail) DeGregoire Park Rd (plant) Bar Harbor, ME 04609 (207) 288-4028	Robert J. Kane Supt wwsupt@barharbormaine. gov	AS package plant TR, COMP	0.012 0.0045	Frenchman's Bay	Sludge hauled to main plant for dewatering then to Soil Preparation, Plymouth ME for composting; 5 certified operators on staff; SCADA upgrade to include pump stations
ME0100021	Bath WPCF 1 Town Landing Road Bath, ME 04530 (207) 443-8357 or 8348	Peter Owen powen@cityofbath.com Chris Wallace cwallace@cityofbath.com	AS city LF	3.5 2.1 CSO facility	Kennebec River	4 existing CSOs; 5 certified operators on staff; in the process of hiring an engineering firm, looking at long range options

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101664	Bayville Village Corp. WWTP c/o Boothbay Harbor Sewer District P.O. Box 531 10 Briggs Lane Boothbay Harbor, ME 04538 (207) 380-4663	Chris Higgins Operator crhiggins@gwi.net crhiggins@roadrunner.com	ST, PT Cl, DChlo TR, COMP	0.015 0.015 0.002 - 0.005	Linekin Bay Atlantic Ocean	Sludge hauled to Boothbay Harbor; Operated by Boothbay Harbor Sewer District; 1 certified operator on staff; the Village Corporation has a contracted with Wright-Pierce Engineer, Topsham, Maine and has performed a feasibility study to pump wastewater to the Boothbay Harbor Sewer District in the event that the 301H waiver is eliminated
ME0101532	Belfast WWTP 131 Church St (mail) 54 Front St (plant) Belfast, ME 04915 (207) 338-1744	Jonathan Carman Superintendent	AS , EA DChlor TR, Compost	0.70 0.9 CSO facility	Belfast Harbor	Sludge hauled to Plymouth for composting; 2 CSOs remain; upgrades include enlarging aeration tanks, new aeration system completed and new aerobic digester constructed
ME0101397	Berwick WWTF 39 Powerhouse Rd P.O. Box 15 Berwick, ME 03901 (207) 698-5740	Steve Knight bsd_sknight@myfairpoint.net	PT, AS, EA, Nitr, DNitr, PRem, Cl, DChlor TR, LF Approved Pretreat ment	1.1 1.1 0.3 - 0.5	Salmon Falls River	Sludge hauled to Rochester, NH landfill; Qusi- municiple but not a contract ops facility; 2 certified operators on staff; will make upgrade decisions after getting new permit

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101176	Bethel WPCF 199 Main St/Rt 26 Bethel, ME 04217 (207) 824-2105	Robert Gundersen wwtp@bethelmaine.org	AS, EA LAPP, trying COMP	0.34 0.34 0.225	Androscog g River (Class B)	Sludge land applied at on-site reed beds, compost experimental sludge disposal method with DEP; 2 certified operators on staff; \$750,000 upgrade, 1 pump station and part of the plant
ME0100048	Biddeford WWTP 63 Water Street Biddeford, ME 04005 (207) 282-1350	Jeff Demers jdemers@biddefordmaine. org	AS, TFilt DChlor TR, Compost Approved Pretreat ment	6.50 1.5 - 2.0 CSO Facility	Saco River	Sludge hauled to Unity for composting; 4 CSOs in the collection system; 5 certified operators on staff; no plans for upgrade
ME0100056	Bingham WWTP P.O. Box 652 13 Murray St. Bingham, ME 04920 (207) 672-4484	Earnest Pooler binghamselectman@yahoo .com	AS, EA TR, LAPP	0.20 0.06	Jackson Brook Kennebec River	Has I&I concerns; 1 certified operator on staff; no plans for upgrade
ME0101231	Blue Hill WWTP P.O. Box 412 Water St (plant) Blue Hill, ME 04614 (207) 374-9987 (207) 374-5406	David Dietrich	AS, EA CI, DChlor TR, LAPP	0.1 0.1	Blue Hill Bay	Sludge hauled to local farmer and land applied; 2 certified operators on staff; has completed a sewer line extension; in October 2011 the out flow pipe was upgraded by replacing the damaged sections; Contract Ops

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100064	Boothbay Harbor WWTP P.O. Box 531 27 Sea St (plant) Boothbay Harbor, ME 04538 (207) 380-4663	Chris Higgins, Supt crhiggins@gwi.net	SBR, DChlor TR, LAPP COMP	0.64 0.64 0.45	Boothbay Harbor Atlantic Ocean	7 CSOs; 4 certified operators on staff; rebuilt disinfection section in 2010; replaced dewatering equipment in 2009; future plans include looking to optimize blowers in next couple of years, repairs on pump station
ME0100072	City of Brewer WPCF 37 Oak Street Brewer, ME 04412 (207) 989-5417	Kenneth W. Locke klocke@brewerme.org	AS, CL, PT, Nitr, PRem TR, COMP, LF Approved Pretreatment	5.25 2.1 CSO Facility	Penobscot River	1 active CSOs in system; 2 sewer separation project on last CSO during the summer of 2011, \$900,000; 6 certified operators on staff; new bulk head on the river, \$3.2 million project; septage is being receiving at the plant, 2011
ME0100102	Harry S. Shuman WPCF Brunswick Sewer District 8 Pine Tree Road Brunswick, ME 04011-1671 (207) 725-2708 (207) 729-0148	Gregory H. Thulen gthulen@brunswicksewer.org Leonard Blanchette (assistant general manager) LBlanchette@brunswicksewer.org	TFilt TR, LAPP and/or COMP	3.85 3.85 2.5 - 3.0	Androscoggin River	5 certified operators on staff and 1 will be soon; dewatering to the sludge may be added; no upgrade plans

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100111	Bucksport WWTF P.O. Box Drawer X (mail) 205 US Rt #1 (plant) Bucksport, ME 04416 (207) 469-6288 (207) 974-6970	David Michaud demichaud@aquaaamerica.com	PT TR, COMP on-site storage	0.46 0.46 0.33 CSO Facility	Tidal waters of Penobscot River	Sludge stored on-site then Soil Prep takes it and composts it; 3 certified operators on staff; upgrade includes getting ready to go to secondary treatment, in 2010 got new pumps, and SCADA upgrade
ME0100129	Calais WWTP P.O. Box 413 216 Elms St. Calais, ME 04619 (207) 454-2759	Bill Seavey bill_seavey@hotmail.com	AS, DChlor TR, COMP	1.80 0.25 - 0.35	St. Croix River	Seasonal chlorination; 1 CSO at the plant and 5 at various pump stations; 2 certified operators on staff; upgrades in summer 2011 include new sludge press, conveyer to the sludge press; sludge activation lift; influent lift pump, in house generator, and new offices, also they will be changing piping
ME0100137	Camden WWTP P.O. Box 1207 20 Lions Lane Camden, ME 04843 (207) 235-7955	Ross Parker, Supt rparker@camdenmaine.gov	AS DChlor TR, COMP Approved Pretreatment	1.21 0.95	Camden Harbor	Sludge hauled to Unity for composting; 3 certified operators on staff; upgraded the 2 biggest pump stations in 2008 and 2010; no plans for upgrade
ME0102067 W006445-5L-F-R	Canton PAF P.O. Box 669 Primrose Lane (plant) Canton, ME 04221 (207) 597-2247 (207) 597-2920	Dave Madison John Cronia	FL	0.25 0.25 0.4	Whitney Brook Androscoggin River	Daily avg is only for days discharging (approx 75 days per year); 1 certified operator on staff; no planned upgrades

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit d/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100145	Caribou Utilities District 176 Limestone St P.O. Box 879 Caribou, ME 04736 (207) 493-3125 (207) 496-0911	Paul Rossignol Alan Hitchcock a.hitchcock@verizon.net	AL On-site LAPP	1.70 0.9	Aroostook River	Sludge disposed in reed beds; 4 certified operators on staff (both department of water and wastewater); no plans for upgrade
ME0101192	Castine WPCF Town of Castine P.O. Box 204 184 Court St. Castine, ME 04421 (207) 326-4845 (plant) (207) 326-4502 (home)	George Motycka	AS CI, DChlo TR, COMP	0.250 0.1	Bagaduce River	Sludge hauled to Soil Prep Service, Plymouth, ME; 2 certified operators on staff; finished an upgrade in 2008
ME0101699	Clinton WWTP P.O. Box 358 (mailing) 111 Old Lenord Wood Rd (plant) Clinton, ME 04927 (207) 426-8039	Andrew P. Fitzpatrick clintonwaterdistrict@gmail. com	FL On-site storage	0.35 0.35 0.2	Sebasticook River (Class C) Sebasticook Lake	Appx 1' sludge in #1 lagoon; currently using ARCHAEA solutions Inc., were using a single cell organism named ARKEA for pollute study in reducing sludge volume; 2 certified operators on staff
MEU508206	Corinna WWTP P.O. Box 424 (mailing) 55 Greenbush Rd (plant) Corinna, ME 04928 (207) 278-5442	Brent Hafford, op bhafford.corinna@tdstelm e.net	Slrr AS, EA DChlor TR	0.11 0.15	Alder Stream Sebasticook Lake	Hasn't had to dispose of sludge yet but plans on having hauled away; 1 certified operator on staff; no plans for an upgrade
ME0100161	Danforth WWTP 244 Bancroft Rd Danforth, ME 04424 (207) 448-2995 or 2321 (207) 794-8244	Dan Grey	SFilt TR, LAPP	0.049 0.049 0.028	Baskahegg an Stream	No planned upgrades

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MEU500860	Dexter Utility District 25 Main Street (mail) 101 Dunn Rd (plant) Dexter, Maine 04930 (207) 924-3075	Randy Webber dexterwater@roadrunner.com	AL On-Site storage, LAPP	0.275 0.22	Groundwater r Discharge	2 certified operators on staff; sludge disposal needs to change because of sludge build up
ME0100501	Dover-Foxcroft WWTP 48 Morton Ave suite A (mail) 478 Vaughn Rd (plant) Dover-Foxcroft, ME 04426 (207) 564-3905	Bill Littlefield wastewtr@doverfoxcroft.org	AL DChlor On-site storage	0.80 0.35 - 0.4	Piscataquis River	Have not dredged sludge from the lagoons yet; 2 certified operators on staff; process of upgrades to aeration, maybe will include back up power
MEU503374	Eagle Lake W&S District P.O. Box 137 (mail) 243 Old Main St (plant) Eagle Lake, ME 04739 (207) 444-5441	Gerry Raymond elwsd@ainop.com	AL SIrr On-site storage	0.143 0.50 0.50	Spray irrigation	Have not dredged the sludge from the lagoons yet; 2 certified operators on staff; no plans for upgrade at this time
ME0100196	East Millinocket WWTF 1 Clarifier Rd East Millinocket, ME 04430 (207) 746-3566	Frank Stratton cdeveau@verison.net	PT TR, COMP	3.2 0.15 CSO Facility	Sec lagoon Katahdin Paper Co	Sludge hauled to Unity for composting; 3 certified operators on staff; Katahdin Paper Co has closed, needs to change receiving water; no upgrade plans
ME0100200	Eastport WWTP 78 High Street County Road (plant) Eastport, ME 04631 (207) 853-0901 (207) 853-2300	Howard Johnson eastportwwtp@myfairpoint.net	Imhoff Tanks PT, DChlor TR, COMP	0.80 0.50	Passamaquoddy Bay	Sludge hauled to Hawkrigde and then composted; 1 certified operator on staff; possible future plant upgrade

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100889	Ellsworth WWTP 1 City Hall Plaza 333 Water St (plant) Ellsworth, ME 04605 (207) 667-7315	Mike Harris mharris@cityofellsworthme.org	RBC DChlor	0.85 0.5	Union River	Sludge hauled to Plymouth, ME for composting; 4 certified operators on staff; building a new MLE plant, under construction in 2011
	Ellsworth WWTP (Shore Road facility) 1 City Hall Plaza Ellsworth, ME 04605 (207) 667-7315		SFilt	0.01	Leonards Lake Union River	Serves about 7 residences
ME0100218	Falmouth WWTP 271 Falmouth Road (mail) 250 Clearwater Dr (plant) Falmouth, ME 04105 (207) 781-4462	Pete Clark pclark@town.falmouthh.me.us	AS	1.56 1.56	Title Estuary Presumpscot River	Sludge hauled to Plymouth, ME to compost (n viral process); 5 certified operators on staff; upgrade done in 2009, nitrogen removal; pulmonary evaluation done on all pump stations results of that will determine the next upgrade
			TR, Compost (n viral process)	0.952		
ME0101249	Farmington WPCF 269 Farmington Falls Rd (plant) 153 Farmington Falls Rd (mail) Farmington, ME 04938 (207) 778-4712	Steven S. Moore	AS, EA, OD, CI, DChlor SFilt TR, COMP LAPP	0.90 0.3 - 0.5	Sandy River	Sludge hauled to Hawk Ridge compost and LAPP to two sites; SFilt is as needed; 3 certified operators on staff; phosphorus removal will be added in a about a year

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100226	Fort Fairfield WWTP P.O. Box 267 (mail) 96 High St (plant) Fort Fairfield, ME 04742 (207) 472-1391	Rodney L Deschaine fldeschaine@maine.or.com	RBC TR, LAPP	0.6 0.45	Aroostook River	Over 1500 acres available for land application; presently looking into new flow meters and have sent RFPs out for new Clarifier effluent wire troughs
ME01000234	Fort Kent WWTP 416 West Main Street Fort Kent, ME 04743 (207) 834-3463 (207) 299-7928 (cell)	Mark Soucy, Dept Head mark.soucy@fortkent.org	AL on-site storage	0.43 0.43 0.3 - 0.35 CSO facility	St. John's River	Minimal sludge generated; 3 certified operators on staff; no plans for upgrade
ME0101036	Freeport WWTP 43 S. Freeport Rd (plant) P.O. Box 76 (mail) Freeport, ME 04032 (207) 865-3540	Thomas R. Allen fsdta@aol.com	AS, EA Dchlo TR, COMP	0.75 0.375	Harraseeket River	Sludge hauled to Lisbon, ME compost facility
ME0101982	Frenchville WWTP 368 A US Rt 1 P.O. Box 97 Frenchville, ME 04745 (207) 543-6374 (plant) (207) 543-7301 (town office)	Robert Chasse frenchville@midmaine.com	AL on-site TR, LAPP	0.06 0.055	St. John's River	Due to aeration system breakdown, the town is in process of upgrading aeration blowers, diffusers, and pump station electric panels; lagoon 1 upgraded last fall; lagoons 2 and 3 comp this summer

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101702	Gardiner WWTP 540 River Ave Gardiner, ME 04345 (207) 582-1351 (207) 215-3871	Chuck Applebee wwtp@gardinermaine.com Arthur Robinson, chief operator	RBC, PT CI, DChlor TR, COMP	4.5 4.5 1.0 CSO facility	Kennebec River	Sludge hauled to Hawkridge for composting; 1 CSO remains; 3 certified operators on staff; rebuilt major pump stations in 2005 and 2011; upgrades to wet weather system; CSO work will began on July 1st, 2011, \$200,000 project; pump station project in the future
ME0102318	Grand Isle WWTP 366 Main Street P.O. Box 197 Grand Isle, ME 04746 (207) 895-9506 (207) 436-0375 (cell)	Andre R. Gendreau andre_h2o@yahoo.com	AS TR, LAPP	0.08 0.01 - 0.014	St. John's River	Town owned site for land application; 1 certified operator on staff; no new upgrade plans
ME0101516	Great Salt Bay WWTP Sanitary District P.O. Box 23 (mail) 121 Piper Mill Rd Damariscotta, ME 04543 (207) 563-5105	Leann Hutchins alofus@lincoln.midcoast.com	AL On-site storage	0.268 0.15	Damariscotta River	Minimal sludge generated; 4 certified operators on staff; is in talks with DEP to in a year or so taking the sludge from the lagoon to tanks and dewatering them and putting it into bags, main plant having sludge disposal
	(Second plant)		SFilt, ST TR, LAPP	0.015	Damariscotta River	Has separate disposal site, primarily for septic tanks in the mills
ME0102032	Guilford-Sangerville Sanitary District 22 Dean Rd Guilford, ME 04443 (207) 876-4598	Frank Ruksznis fprssd@myfairpoint.net	FL on-site storage, LF	0.93 0.93 0.32	Piscataquis River	Reed beds for on-site sludge storage; 2 certified operators on staff; had an upgrade in 2009

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101443	Hartland WPCF 162 Pittsfield Avenue P.O. Box 392 Hartland, ME 04943 (207) 938-4675	Mark Descoteaux hartlandpotw@tds.net	AS, EA DChlor TR, LF Approved Pretreat ment	1.2 1.5 0.5	Sebasticook River Kennebec River	2 certified operators on staff; sludge hauled to town owned land fill; no plans for upgrade
ME0101290	Houlton WWTP P.O. Box 726 (mail) 135 Access Rd (plant) Houlton, ME 04730 (207) 532-6783 (207) 532-2259	Timothy O. Peters tpeters@hwco.org	AS, EA PRem, DChlo TR, LAPP	1.5 1.0	Maduxneke ag River	Local farms for land application
ME0101788	Howland WWTP 42 Lagoon Lane (plant) P.O. Box 386 (mail) Howland, ME 04448 (207) 732-3767 (207) 732-3513	Brian P. Dawson howlandww@howlandmain e.com	FL TR	0.50 0.3 0.1 - 0.15	Penobscot River	1 certified operator on staff; possible upgrade on electrical panels in the pump stations in the future
ME0100269	Islesboro WWTP P.O. Box 397 (mail) 524 Pendleton Point Rd (plant) Unity, ME 04988 (207) 975-0808 (207) 734-2253 (town office)	Mark Craige	ST, SFilt TR, LAPP	0.02 (Apr.- Oct.) 0.06 (Nov.- Mar.)	Penobscot Bay	1 certified operator on staff; currently they are updating the discharge pipe
ME0100978	Jackman WWTP 28 Walton St P.O. Box 340 Jackman, ME 04945 (207) 668-7686	Jay McNally judwas@myfairpoint.net	FL On-site storage	0.082 0.675 0.06	Moose River	Seasonal discharge (Nov.- March); Quasi- municipal and consumer owned; 2 certified operators on staff; no plans for an upgrade
ME0101061	Jay WWTP 340 Main Street (mail) Jay, ME 04239 32 Jerry St, North Jay, ME (plant) (207) 645-4246	Mark L. Holt, supt jsewer@jay-maine.org	AS TR	0.06 0.06 0.028	Seven Mile Stream	Sludge is transported to a neighboring plant for dewatering; 2 certified operators on staff; no plans for an upgrade

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100854	Kennebec WWTP Sanitary District 401 Water Street Waterville, ME 04901 (207) 873-0611x102	Timothy S. LeVasseur tl@kstd.com	AS, CI, DChlor TR, COMP Approved Pretreat ment	12.7 12.7 7.1 CSO facility	Kennebec River	All sludge now composted; 3 CSOs in system; 8 certified operators on staff; no plans for an upgrade
ME0100935	Kennebunk Sewer District 71 Water St (plant) P.O. Box 648 (mail) Kennebunk, ME 04043 (207) 985-4741 x28	Willis T. Emmons ksdistrict@gwi.net	RBC CI, DChlor TR	1.31 0.76	Mousam Estuary	System has 1 licensed storm water bypass; 10 certified operators on staff; optimizing treatment process; trying to meet ammonia limits and changed dewatering methods
ME0101184	Kennebunkport WWTP P.O. Box 1038 (mail) 25 R School St (plant) Kennebunkport, ME 04046 (207) 967-2245	Allan Moir amoir@kennebunkportme. gov	AS CI, DChlor COMP	1.6 0.7 0.25	Kennebunk River	5 certified operators on staff; is currently going through a plant upgrade
ME0100285	Kittery WWTP 200 Rogers Rd 18 Dennett Road (plant) Kittery, ME 03904 (207) 439-4646	George Kathios, Supt gkathios@kitteryme.org	AS, SBR DChlor TR, Compost	2.5 1.2 CSO Facility	Piscataqua River	Sludge hauled to compost facility in Plymouth, ME where it is dewatered with a center fuse; 6 certified operators on staff; plans for upgrade on generator; installing new biofilter for odor control; adding wood ash into sludge for odor control
ME0101478	Lewiston-Auburn WPCA 535 Lincoln St (plant) P.O. Box 1928 (mail) Lewiston, ME 04241- 1928 (207) 782-0917	Clayton "Mac" Richardson, P.E. crichardson@lawpca.org	AS TR, COMP, LAPP Approved Pretreat ment	14.2 13.9 CSO facility	Androscogg in River	Aeration blower replacement, SCADA system update, primary sludge pump replacement; 1 CSO in LAWPCA system

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permitte d/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100871	Limerick Sanitary District 316 Burnham Road Limerick, ME 04048 (207) 793-3904 (207) 432-0064 (207)967-2245	Joanne Andrews	AL On-site storage	0.11 0.035	Little Ossipee River	Will test sludge for metals to analyze best disposal methods; monitoring sludge depths on regular basis to help determine removal schedule
ME0101095	Greater Limestone Regional WWTF P.O. Box 544 173 Plant Rd Limestone, ME 04750 (207) 325-4788 (207) 551-8897 (cell)	Jim Leighton, Supt lwsd@maine.rr.com	RBC On-site	2.25 2.25 0.7	Aroostook River	Sludge is disposed on-site in sand drying beds; is going through a final upgrade right now of the plant and collection system, \$ 20 million; this is a new plant that took the flow from the closed Limestone Water & Sewer District plant
ME0101796	Lincoln WWTP Sanitary District P.O. Box 56 56 Haynes Street Lincoln, ME 04457 (207) 794-8244	Darnold V. Wooley lincolnsanitarydistrict@myf airpoint.net	RBC COMP	1.07 1.07 0.5 - 0.6	Penobscot River	4 certified operators on staff; on part 3 of 3 phase facilities upgrade, includes a SCADA upgrade to the pump stations, 2011; future upgrades could be changes in degravety, aeration, dewatering, and repairs to pump stations
ME0100307	Lisbon WWTP 744 Lisbon Road Lisbon Falls, ME 04252 (207) 353-3013 (207) 353-3000	Gary Kamke, operations manager gkamke@lisbonme.org	AS TR, COMP	2.25 0.5	Androscogg in River	3 certified operators on staff; no plans for upgrade

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted d/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100315	Livermore Falls WWTP 2 Main Street (mail) 108 Foundry Rd (plant) Livermore Falls, ME 04254 (207) 897-2339	Kent Mitchell lfsd@207me.com	TFilt TR, COMP	2.0 0.6	Androscoggin River	1 certified operator on staff; no plans for an upgrade
ME010\2016	Lubec WWTP 40 School Street Pleasant St (plant) Lubec, ME (207) 733-4867 (207) 948-3228	Bunky Tinker Jon Carman	PT TR, LAPP	0.166 0.166 0.05	Tide waters of Lubec Narrows	
ME0100323	Machias WWTP P.O. Box 418 Lower Main St (plant) Machias, ME 04654 (207) 255-3295 (207) 948-3228 (207) 832-7584	Robert Bialota machias.wwtp@myfairpoint.net	AS, EA DChlor TR, LAPP	0.37 0.1 - 0.15 CSO Facility	Machias River	Sludge hauled to several local farms; 2 certified operators on staff; upgraded peak flow in May of 2011
ME0101681	Madawaska WWTP 328 St. Thomas Street, st 101 7 Public Works Ave (plant) Madawaska, ME 04756 (207) 728-3608	Robert Dunbar biosolid@netsolutions.net	AS LAPP	0.674 1.83 0.535 CSO Facility	St. Johns River	2 licensed CSOs; \$8.8 million I&I project that includes phase 1 of getting rid of the remaining CSOs, 3 phase project; phase 2 will include upgrades to the water system; phase 3 the Fraser pump station will be replaced (maybe 2 stations), finished by late 2012; own 30 acre land application site; 3 certified operators on staff

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101257	Mapleton Sewer District P.O. Box 53 (mail) 1461 Main St (plant) Mapleton, ME 04757 (207) 764-5262 (207) 764-1329	Gilles R. StPierre, Supt srstp@mfz.net	FL, Slrr	0.09	Spray Irrig	Changed to FL system, and discharged as spray irrigation and used for snow making; 1 certified operators staff; collection system needs to be fixed, \$1.2 million needed for project; no plans for upgrade
			on-site storage	0.05	Snow making	
	56 Lewiston St P.O. Box 5 (mail) 56 Lewiston St Mechanic Falls, ME 04256 (207) 345-3077 (207) 212-0640	Director mcfallssd@aol.com	DChlor TR, LAPP	0.35 CSO facility	River	
ME0100404	Milbridge Sewer Department 66 School St (mailing) 40 Mill St (plant) Milbridge, ME 04658 (207) 546-2840 (207) 546-2422	Pat Perry	ST, SFilt Cl, DChlor	0.1	Narraugus River	1 certified operators on staff; currently redesigning pump stations so portable generators can be accessed there, new lifting rails for pumps; I&I work is also being done, reduce the amount of rain water in the system, this is the 2nd phase of their contract
				0.07		
			TR, LF	0.03		
ME0100803	Millinocket WWTF Outer Medway Rd 36 Lagoon Rd Millinocket, ME 04462 (207) 723-7040 (207) 731-3534 (cell)	James Charette wastewater@millinocket.org	AL/FL	2.33	West Branch of Penobscot River	CI is seasonal - May 10 - Sept 30; 3 certified grade 3 operators on staff; removal rate is 90%; sludge will be LF soon and not LAPP; no plans for upgrade
			CI	2.33		
			TR, LF	1		
ME0100439	Milo WWTP Milo Water District 146 Park St. Ferry Rd (plant) Milo, ME 04463 (207) 943-2501	Timmy Gormley milowater@myfairpoint.net	AL DChlor	0.39	Piscataquis River	Reed beds for on-site storage of sludge; no plans for an upgrade
			On-site storage	0.25 CSO facility	Penobscot River	

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MEU502119	Moosehead Sanitary District P.O. Box 1141 (mail) 101 Spruce St (plant) Greenville, ME 04441 (207) 695-3849	Dan Daigle moosandis@yahoo.com Lewis Low (secretary)	AL, Slrr On-site storage	0.17 0.14	Indirect Discharge	Spray irrigation of effluent; seasonal snow making; 1 certified operator on staff; modified permit to receive septage; summer of 2011 will have their first lagoon cleaning of the sludge; main pump station was replaced with an above ground one in 2007
ME0101346	Mount Desert - Northeast Harbor WWTP 21 Sea Street - P.O. Box 248 18 Sinclair Rd (plant) Northeast Harbor, ME 04662 (207) 276-5738	Terry Savage superintendentwwtp@mt desert.org	AS UV TR, Compost	0.33 0.232	Atlantic Ocean	Sludge hauled to Bar Harbor POTW, then to compost facility; 3 certified operators on staff; future upgrades include adding clarifiers and redoing the digest system
ME0101354	Mount Desert - Seal Harbor WWTP State Rte 3 (plant) 21 Sea Street - P.O. Box 248 Northeast Harbor, ME 04662 (207) 276-5738	Terry Savage superintendentwwtp@mt desert.org	AS UV TR, COMP	0.25 0.12	Seal Harbor Atlantic Ocean	Sludge hauled to Bar Harbor POTW, then to compost facility; plant has expanded and now takes the flow from the Otter Creek WWTP (which is now a pump station); 3 certified operators on staff; is going to upgrade 1 of their pump stations in the future

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted /avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101362	Mount Desert - Somesville 21 Sea Street - P.O. Box 248 Northeast Harbor, ME 04662 (207) 276-5738 (207) 244-0104	Terry Savage superintendentwwtp@mtde sert.org	AS UV TR, COMP	0.08 0.027	Somes Sound Atlantic Ocean	Sludge hauled to Bar Harbor POTW, then to compost facility; 3 certified operators on staff; had an upgrade in 2010; future upgrades include adding a telemetry system to 2 pump stations
ME0100447	Newport Sanitary District P.O. Box 157 (mail) 106 Martin N Stream Rd (plant) Newport, ME 04953 (207) 368-5129	Daniel Stevens	AL on-site storage Reed beds	0.524 0.3	East Branch Sebastcook River	Reed beds for sludge storage; 1 certified operator on staff; currently upgrades on pump station, new instrumentation, new equipment, new generator
ME0102334	Norridgewock WWTP P.O. Box 7 33 Willow St Norridgewock, ME 04957 (207) 634-4738	Mitch Cole	AS DChlor TR, LAPP	0.193 0.05 - 0.1	Kennebec River	Sludge land applied at a town owned site near airport; 2 certified operators on staff; no plans for upgrade
ME0101885	North Berwick Sanitary District P.O. Box 173 (mail) 115 Eastern Ave (plant) North Berwick, ME 03906 (207) 676-4000	Peter Gagne nbsandst@myfairpoint.net	AL On site	0.23 1.0 0.08	Great Works River	Sludge stored in ponds; grit channel disposal is on site; Seasonal discharge; 2 certified operators on staff; had upgrade on sludge process and aeration in 2006; no new plans
ME0101907	North Haven WWTP 9 Waterman Lane P.O. Box 400 North Haven, ME 04853 (207) 867-2245 (plant) (207) 863-4433 (office)	Harold Cooper, Supt Joseph Stone Administrator nhaven@midcost.com	ST, Cl, DChlor TR, LAPP	0.04 0.04 0.0225	Fox Islands Thoroughfare Atlantic Ocean	2 certified operators on staff; no plans for upgrade just general maintenance

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permitted /avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100901	Northport Village Corporation 813 Shore Rd (mail) Lower Main St (plant) Northport, ME 04915 (207) 338-0751	Richard McElhaney, contract operator nvc@bluestreakme.com	ST, CI, DChlo TR, LAPP	0.15 0.063 0.02	Penobscot Bay	2 certified operators on staff; in the design phase of extending outflow from 300 ft to 900 ft, will be completed possibly by fall of 2011, in partnership with DEP, used ARRA funds for the project
ME0100455	Norway WWTP 42 Brown St Norway, ME 04268 (207) 743-5304	Shawn Brown sbrown@megalink.net	AL, DChlor	0.355 0.975 0.452	Little Androscogg in River	Plant has 2 partial mix AL w/surface mounted aeration; seasonal discharge; lagoon volume is 52.5MG; uses sodium hypochlorite and sodium bisulfate; have 9 pump stations
ME0100455	Oakland WWTP P.O. Box 187 Oakland, ME 04963 (207) 465-7198	Daniel Bolduc	AS, CI, AdvTr, DChlor, PRem TR, COMP	0.48	Messalonsk ee Stream Kennebec River	2 certified operators on staff; plant will be closed most likely by Dec. 31st, 2011
W000449-5L- F-R	Ogunquit Sewer District P.O. Box 934 (mail) Ogunquit, ME 03907 80 Marshview Ln Ogunquit, ME 03907 (plant) (207) 646-3271	Philip A. Pickering phil@ogunquitsewerdistric t.org	AS TR, LAPP	1.28 1.28 0.3 (win) 0.85 (sum)	Atlantic Ocean	Sludge hauled to local farmers; 3 certified operators on staff; no plans for upgrade
ME0101524	Old Orchard Beach WWTP 24 Manor St Ocean Park, ME 04063 (207) 934-4416	Chris White cwhite@oobmaine.com	AS CI, PT TR	3.5 3.5 1.5	Atlantic Ocean	6 certified operators on staff; 2011 has comprehensive facility study, no action plan yet

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100471	Old Town PCF 265 Main St (mail) 298 Water St (plant) Old Town , ME 04468 (207) 827-3970	Gary M. Stetson, Supt garystetson@myfairpoint.net	RBC, PT DChlor TR, COMP	4.1 (RBC) 15.1 (primary) 1.7 CSO facility	Penobscot River	Town owned compost facility; 3 CSOs remaining; 5 certified operators on staff; no plans for upgrade
ME0100498	Orono WWTP P.O. Box 130 60 Broadway St Orono, ME 04473 (207) 866-5069	Paul F. Wintle paulw@orono.org	AS, UV TR, COMP	1.84 1.84 0.9 (sum) 1.2 (win) CSO facility	Penobscot River	Sludge hauled to Old Town facility; 1 CSO in system; 5 certified operators on staff; just finished an upgrade in 2008- 2009
ME0100951	Paris Utility District P.O. Box 154 7CN Brown Way South Paris, ME 04281 (207) 743-5134	Paul E. Lowel, Chief Operator pudtreatmentplant@myfairpoint.net	AS, CI DChlor PRem TR, LF (COMP)	1.53 0.65 0.35 CSO facility	Little Androscogg in River	Sludge composted at plant, but because of upgrade they are transporting the sludge to a landfill; 1 CSO is at plant; PRem is seasonal; completed upgrade in 2011; upgrade on pump stations which will include SCADA will be finished by the fall of 2011
ME0100773	Passamaquoddy WWTP 7 Treatment Plant Rd Pleasant Point, ME 04667 (207) 853-4356 (plant) (207) 853-2600 (tribal office)	Gene W. Francis, Supt genewfrancis@wabanaki.com	AS, EA, OD TR, INC	0.15 0.076 - 0.078	Passamaquoddy Bay	1 certified operator on staff; currently making infrastructure improvements; new pump station with backup power will be built around 2012

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101737	Passamaquoddy WWTP Indian Township Tribal Govt. P.O. Box 301 Rte 1 (plant) Princeton, ME 04668 (207) 796-5263 (207) 796-2301		AL, Slrr On-site storage	0.045	Spray irrigation	
MEU50770	Patten WWTP P.O. Box 260 (mail) 81 Lovejoy Rd (plant) Patten, ME 04765 (207) 528-2215	Kevin A. Noyes townofpatten@fairpoint.net	FL, Slrr	0.3 0.2	Spray irrigation	1 certified operator on staff; no plans for upgrade
ME0101311	Penobscot Indian Nation 12 Wbanaki Way Indian Island, ME 04468 (207) 817-7385 (207) 827-7776 x 7385	Ralph Nicola ralph_nicola@penobscotn ation.org	AS, EA, OD TR, COMP	0.1 0.06	Penobscot River	2 certified operators on staff; small upgrades to pump station and collection system
M0100528	Pittsfield WWTP 112 Summerset Ave. McCarthy Rd (plant) Pittsfield, ME 04967 (207) 487-3136 (207) 487-5203	Scott Noble watersewersuper@pittsfiel d.org	FL (on-site storage) TR	1.5 1.5 0.7	Bog adjacent to Sebastcook River	1 certified operator/ contract operator; sludge is being disposed of for the first time and is being transported by a company; no plans for upgrade
ME0102075	East End WTF Portland Water District PO Box 3553 225 Douglass Street Portland, ME 04104 (207) 774-5961 x3601	Steve Sloan ssloan@pwd.org Scott Firmin (207) 232-7821 500 Marginal Way (plant) Portland, ME	PT, AS CI, DChlo TR, LF, COMP Approved Pretreat ment	19.8 19.8 16.9 CSO Facility	Casco Bay	22 CSOs in system; 14 certified operators; no plans for major upgrades

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100846	Westbrook/Gorham Regional WWTF Portland Water District PO Box 3553 225 Douglass Street Portland, ME 04104 (207) 856-6832	Bob Waterman bwaterman@pwd.org Plant address 285 Park Rd Westbrook, ME	AS CL, DChlor TR, LF, COMP Approved Pretreat ment	4.54 4.54 4.45 CSO Facility	Presumpscot River	5 certified operators on staff; preliminary design for an upgrade to disinfection, 2011; the little Flass Gorham WWTF is now a pump station that goes into Westbrook
ME0102121	Cape Eliabeth South WWTF Portland Water District PO Box 3553 225 Douglas St Portland, ME 04104 (207) 774-5961 x 3601	Steve Sloan ssloan@pwd.org Scott Firmin (207) 232-7821 (207) 761-8320 488 Spurwink Ave (plant) Cape Elizabeth, ME	AS, OD CI, DChlor TR	0.499 0.499 0.275 CSO Facility	Casco Bay	2 CSOs in system; 3 certified operators on staff; currently upgrading to assist with wet weather issues, 2011, increasing hydraulic capacity so pump station with the CSO will go away, design flow will be increased to 2.75 MGD
ME0102237	Peaks Island WWTF Portland Water District PO Box 3553 225 Douglass Street Portland, ME 04104 (207) 774-5961 x 3601	Steve Sloan ssloan@pwd.org Scott Firmin (207) 232-7821 Island Ave (plant) Peaks Island, ME	SBR CI, DChlor TR	0.2 0.2 0.093	Casco Bay	3 certified operators on staff; controls upgrade in the future
ME0100561	Presque Isle WWTP Sewer District P.O. Box 470 126 Dyer St Presque Isle, ME 04769 (207) 764-1329 (207) 762-5061	Gilles StPierre grspp@mf.net	OX CI, DChlor, PRem (summer) TR, LAPP	2.31 2.31 1 CSO facility	Presque Isle Stream	5 certified operators on staff; swirl separator at plant; had plant upgrade in 2006; getting generators for the pump stations, 2011

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

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MEU508086	Rangeley WWTP Chick Hill PCF 231 Chick Hill Drive Rangeley, ME 04970- 0632 (207) 864-3542	Jerome J. Guevremont Superintendent wwtphill@megalink.net	AL LAPP	0.175 0.11	Spray Irrigation	400 acres of land; 3 certified operators on staff; in the process of planning to get more spray station locations over the next 2-3 years
ME0100287	Richmond Utilities District P.O. Box 189 15 Water St Richmond, ME 04357 (207) 737-4721 (207) 737-2024	Michael Broadbent richmondutility@roadrunne r.com	AS, EA, OD LAPP	0.32 0.32 0.15	Kennebec River	2 certified operators on staff; in works to have future upgrades to the plant
ME0100595	Rockland WWTP 40 Tillson Avenue Rockland, ME 04841 (207) 594-0324	Terry Pinto tpinto@ci.rockland.me.us Dan Bolstridge dbolstridge@rockland.me. us	AS, CI DChlo TR, COMP (75%), LF (25%) Approved Pretreat ment	3.3 2.5 CSO facility	Rockland Harbor Atlantic Ocean	Removed all CSOs in 2010; 6 certified operators on staff; going through a 3 phase upgrade currently; 1st phase, high speed blowers upgrade, saves 10%-20% electricity, covers on aeration tankers, \$1 million spent; phase 2, new motors for controls and electrical equipment; phase 3 upgrade to sewer I&I problems, \$2 million
ME0100552	Rumford-Mexico Sewerage Dist P.O. Box 160 Rte 2 (plant) Rumford, ME 04276 (207) 364-7225	Gregory Trundy gtrundy@hotmail.com	AS, CI COMP	2.65 2.65 1.3	Androscogg in River	3 certified operators on staff; no plans for an upgrade
ME0101486	Rumford-Mexico Sewerage Dist Rumford Point facility P.O. Box 160 (mail) 228 River Rd (plant) Rumford, ME 04276 (207) 364-7225	Gregory Trundy gtrundy@hotmail.com	AS, CI TR, COMP	0.025 0.019 0.001	Androscogg in River	Sludge hauled to main facility; 2 certified operators on staff; no planned upgrades

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted /avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101842	Sabattus WWTP 22 Lisbon Rd (mail) Sabattus, ME 04280 (207) 375-8008	Paul H. Morin ssdp@roadrunner.com	AS, EA SFilt, DChlor TR, LAPP on-site reed bed	0.12 0.8	Sabattus River	Have own reed bed system and sludge is also trucked to a farmer's field; 3 certified operators on staff; has been upgrading lift and pump stations and replacing piping to steel for the past 2 to 3 years
ME0101117	Saco WWTP 68 Front St (plant) 300 main St (mail) Saco, ME 04072 (207) 282-3564	Howard Carter hcarter@sacomaine.org	AS CI, DChlor TR, COMP	4.2 4.2 2.1 CSO facility	Saco River	Sludge hauled by New England organics and then composted; 4 CSOs within the collection system; working to eliminating CSOs; 8 certified operators on staff; just finished plant upgrade; upgrading sludge disposal by getting a new dewatering unit
ME0100617	Sanford Sewerage District PCF 192 Gravel Rd, Sanford, ME P.O. Box 338 (mail) Springvale, ME 04083 (207) 324-0047 (207) 324-5313	Andre Brousseau Chief Op abrousseau@sanfordsewe rage.org	OD, AS, PRem Nitr, DNitr, UV AdvTR, SFilt LF Approve d Pretreat ment	4.4 1.7 CSO facility	Mousam River	1 CSO in system; 5 certified operators on staff; upgrading 1 pump station, breaking ground Sept/Oct 2011; is looking into setting up a composting facility
ME0102059	Scarborough Sanitary District 415 Black Point Road Scarborough, ME 04074 (207) 883-4663	Gary S. Lorfano glorfano@scarsd.org	AS COMP	2.5 2.5 1.224	Atlantic Ocean	3 grade 5 certified operators on staff; just completed a pump station upgrade

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permitted /avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101966	Searsport WWTP P.O. Box 499 45 Navy St (plant) Searsport, ME 04974 (207) 548-6320 (207) 548-6372	Howard M. Clark clark0811@roadrunner.co m	PT, CI DChlor TR, COMP	0.2 0.08	Penobscot Bay	Sludge transported to Hawkridge compost facility; 2 certified operators on staff; no planed upgrades
ME0100625	Skowhegan WWTP 225 Water St 53 Joyce St Skowhegan, ME 04976 (207) 474-6909	Brent Dickey skawpoll@skawhegan.org	AS TR, LAPP, COMP	1.65 1.65 1.1 CSO Facility	Kennebec River	7 CSOs in system; 3 certified operators on staff; no plans for upgrade
ME0100820	South Berwick WWTP Sewer District 180 Main St (mail) Liberty St (plant) South Berwick, ME 03908 (207) 384-0091	Skip Clough sbsdplnt@yahoo.com	SBR, AdvTr Nitr, DNitr PRem TR, LF	0.57 0.3	Salmon Falls River	5 certified operators on staff; future upgrades include new dewatering equipment; has installed 2 new screw presses and 2 new aeration blowers; completed a pump station upgrade in 2010 on their major pump station; did an energy audit and have reduced their electric bill with the energy efficient changes they have made
ME0100633	South Portland WWTP P.O. Box 9422 (mail) 111 Waterman Drive (plant) South Portland, ME 04106 (207) 767-7675 x 7575	James Jones jjones@southportland.org	AS CI, DChlor TR, LF or COMP Approved Pretreat ment	9.3 9.3 6.5 CSO facility	Fore River Portland Harbor	6 CSOs in collection system; adding radio telemetry system at the pump stations, now all stations will have alarms, will be completed within 2011

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100641	Southwest Harbor WWTP P.O. Box 745 (mail) 9 Apple Lane (plant) Southwest Harbor, ME 04679 (207) 244-7919	Randy Dunbar wwtp@roadrunner.com	AS, DChlor TR, COMP	0.375 0.22	Atlantic Ocean	Sludge hauled to Bar Harbor POTW for processing prior to composting; 1 certified operator on staff; installing new dryers for the clarifiers in August 2012
ME0100650	Squirrel Island Village Corp WWTP Squirrel Island, ME 04570 (207) 633-4715 (Administrator) (207) 873-3233 (Contract Op.)		Primary Treatment ST, DChlor TR, LAPP	0.03	Outer Boothbay Harbor	301(h) waiver
ME0100609	St. Agatha WWTP Sewer Department P.O. Box 110 417 Main Street St. Agatha, ME 04772 (207) 543-7417 (207) 543-7305	Andre R. Gendreau andre_h2o@yahoo.com	AS, EA, DChlor LAPP	0.06 0.01	St. John River	1 certified operator on staff; in 2011 tied in with existing system with another town, they will send to the lagoon system to prevent from being flooded
ME0100668	Thomaston WWTP P.O. Box 299 (mail) 33 Clark St (plant) Thomaston, ME 04861 (207) 354-2136	John Fancy thompcd@midcoast.com	AL, Srr On-site storage	0.427 0.363	St George River	Seasonal discharge during winter months; 1 certified operator on staff; upgraded by putting solar panels on their roof which produces 17 kW of own power; also have extended sewer to East Thomaston (2 more miles); all pump stations have been upgraded in the past 14 years

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101150	Unity WWTP Utilities District P.O. Box 470 (mail) Prairie Rd (plant) Unity, ME 04988 (207) 948-3815 (207) 948-3228		FL On-site storage	0.5	25 Mile Stream	Sludge remains in lagoons
ME0100684	Van Buren WWTP 33 Jackson Street Van Buren, ME 04785 (207) 868-3975	Rich Setaw vbwastewater@live.com	AS, EA CI TR, LAPP	0.56 0.23	St. John River	Sludge land applied after lime stabilized to pH of 12, uses 103 acres of land for sludge disposal; 1 certified operator on staff; no plans for an upgrade
ME0100692	Vassalboro Sanitary District P.O. Box 183 Vassalboro, ME 04962 (207) 737-4410 (207) 872-7263 (207) 948-3228	John Vear, contract op alienauto@gmail.com	ST, SFilt CI, DChlor TR, COMP	0.029 0.025 0.025	Outlet Stream	Sludge hauled to Augusta for composting; 2 certified operators on staff; 3 separate systems and outfalls counted as one POTW in summary
ME0100706	Veazie Sewer District 34 Hobson Avenue Veazie, ME 04401 (207) 942-1536	Gary Brooks gbrooks@veaziesewerdistri ct.com	AL TR, COMP	0.35 0.2	Penobscot River	4 certified operators on staff; no plans for an upgrade
MEU508114	Waldoboro Utilities District P.O. Box 848 (mail) 850 Union Rd (plant) Waldoboro, ME 04572 (207) 832-0422	John Faney wud@midcoast.com	AL, Slrr On-site storage	0.15 0.09	GW discharge spray irrigation	1 certified operator on staff; no plans for upgrade
ME0102253	Warren WWTP P.O. Box 369 442 Cushing Rd Warren, ME 04864 (207) 273-2047 (207) 596-6401	Michael Courtenay mlc@midcoast.com	AL, UV AdvTr LF	0.19 0.07 (sum) 0.22 (rest)	St. George River	Sludge removed from lagoon 1 in fall 2005 and land filled; 2 certified operators on staff; no plans for an upgrade

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0101028	Washburn WWTP 1259 A Main Street 2326 Parsons Rd (plant) Washburn, ME 04786 (207) 554-7138 (207) 455-4915	Matt Palmer washburnwsd@ainop.com	AL On-site storage	0.283 0.09	Aroostook River	1 certified operator on staff; currently undergoing a pump station upgrade
ME0100790	Wells Sanitary District P.O. Box 428 (mail) 197 Eldridge Rd Wells, ME 04090- 0428 (207) 646-5906	Dennis R. Thayer, Supt dennis@wellssanitarydistric t.com	AS, EA Cl, DChlor TR, LAPP	2.0 0.5 winter 1.1 summer	Atlantic Ocean	4 certified operators on staff; plant upgrade on H-vac system
ME0102181	Whitneyville WWTP Town of Whitneyville Whitneyville, ME 04692 (207) 255-8239 (207) 948-2422		SFilt, ST TR	0.0065 (School St.) 0.0025 (Canal Rd)	Machias River	2 separate systems and outfalls; counted as one POTW in summary
ME0101915	Wilton WWTP 158 Weld Rd (mail) 78 Davis Court (plant) Wilton, ME 04294 (207) 645-3682	Clayton Putnam wiltonwasw@yahoo.com	RBC DChlor COMP On-site	0.45 0.23	Wilson Stream Sandy River Kennebec River	2 certified operators on staff; June 2011 began a \$4.7 million treatment plant upgrade, phase 1; \$4.8 million phase 2 is in the planning stage
ME0100731	Winter Harbor WWTP Utilities District P.O. Box 141 39 Meadow Lane Winter Harbor, ME 04693 (207) 963-5579	Nick Severance winterharbor-ud@hotmail .com	AS, EA Cl, DChlor On-site disposal COMP	0.125 0.1	Henry Cove Atlantic Ocean	POTW has a reed modified sludge drawing bed; 2 certified operators on staff; no plans for upgrade, but in another 10 years or so will need to rebuild the reed bed; ascorbic acid is used instead of bisulfate for chlorination, it is expensive but has no toxins in it

MAINE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted d/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
ME0100749	Winterport Sewer District 34 Sampson St (plant) P.O. Box 128 (mail) Winterport, ME 04496 (207) 223-5028	Steven M. Lane wwd@winterportmaine.org	PT grit removal TR	0.14 0.11 0.05 CSO facility	Penobscot River	1 CSO in system at the plant; 1 certified operator on staff; will possibly upgrade plant to include secondary treatment
ME0100757	Wiscasset WWTP 69 Water St Wiscasset, ME 04578 (207) 882-8222	William Rines wwtp@wiscasset.org	AS TR, COMP	0.62 0.62 0.27	Sheepscot River	1 certified operators on staff (also another grade 2 operator); no plans for upgrade
ME0100765	Yarmouth WPCF 200 Main Street (mail) 155 Whitcombs Way (plant) Yarmouth, ME 04096 (207) 846-2415	Tom Connolly, Supt tconnolly@yarmouth.me.us	AS, OD, EA, CI DChlor COMP	1.31 1.31 0.85	Royal River Estuary	4 certified operators on staff; no plans for an upgrade
ME0101222	York WWTF 21 Bay Haven Rd (plant) P.O. Box 1039 (mail) York Beach, ME 03910 (207) 363-4232 (207) 363-5896	Timothy H. Haskell Superintendent Robert Waite Chief Operator h2sking@yahoo.com	AS CI, DChlor TR, COMP	3 3 1.0 - 1.2	Cape Nedick Atlantic Ocean	4 certified operators on staff; in 2013 the sludge on-site will change the way it is handled, belt filer will be replaced by either a step screen or a rotary screen (they are currently testing different types); upgrading pump stations to go to back up power and SCADA

Massachusetts Municipal Wastewater Treatment Facilities

Summary of MA Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	116	14	12	12	48	15	6	9

Summary of Treatment Processes by Size (Design Flow, Q, in MGD)

Process	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
AS	86	8	9	7	36	14	5	7
AL	4		1	1	2			
EA	35	8	8	7	11	1		
OD	6	2	3	1		1		
Tfilt	7				6		1	
Sfilt	18	5	3		6	3	1	
ST	4	1		1	2			
RBC	10	3	2		4			1
SBR	11	1	2	4	4			
PT	14	1		1	5	3	2	2
Dchlor	45	1	2	1	19	12	2	8
UV	36	6	5	7	17		1	
AdvTr	47	1	5	5	21	10	3	2
Nitr	45	1	5	6	17	11	3	2
Dnitr	11	2	1	1	5	2		
Prem	45		5	4	21	11	3	1
Cl	28		3	1	11	6	3	4
POxF	6						2	4
Sirr	1				1			
Mfilt	1		1					
Bfilt	1				1			
SSNR	1				1			
SP	1				1			

NOTE: Acronym Codes on following page

Massachusetts Municipal Wastewater Treatment Facilities (continuation)

Acronym Key for the above table and following State POTW listings:

AS = activated sludge (conventional/modified)	UV = ultraviolet disinfection
AL = aeration lagoon	AdvTr = Advanced treatment
EA = extended aeration	Nitr = nitrification
OD = oxidation ditch	DNitr = denitrification
TFilt = trickling filter	PRem = phosphorous removal
SFilt = sand filtration	Cl = chlorination
ST = septic tank	POxF = pure oxygen facility
RBC = rotating biological contractor system	SBR = sequencing batch reactor system
SIrr = spray irrigation	MFilt = membrane filter
PT = primary treatment	BFilt = biofilters
DChlor = dechlorination	SSNR =
SP =	

Summary of MA Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	116	14	12	12	48	15	6	9

Summary of Massachusetts Municipal POTW Sludge Disposal Methods

Sludge Disposal Methods	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
COMP	23	3	1	2	13	3		1
INC	59	6	8	5	26	7	2	5
LAPP	1							1
LF	29	6	2	1	8	5	4	3
On-site storage	2			1	1			
Pellet-ization	1							1
TR	101	13	12	10	42	13	4	7

Sludge disposal method acronym key for following State POTW listings:

COMP	= Compost
INC	= Incineration
LAPP	= Land Application
LF	= Landfill
TR	= Transported, hauled away

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100315	Adams WWTP 273 Columbia Street Adams, MA 01220 (413) 743-8370	Joseph Fijal, Supt jfijal@town.adams.ma.us	AS, Cl, DChlor Nitr, DNitr, Prem, AdvTr TR, INC Approved Pretreat ment	5.1 4.6 Nov- May 3.5 Jun- Oct 2	Hoosic River	Sludge to Synagro - Waterbury, CT; 7 certified operators on staff; no plans for an upgrade
MA0101745	Amesbury WWTP 19 Merrimac St Amesbury, MA 01913 (978) 388-1912	Ed Croveti fieldg@ames.ma.gov	AS TR, Compost Approved Pretreat ment	2.4 1.9 1.6	Merrimack River	3 certified operators on staff; had an upgrade in 2009, flow increased from 1.9 to 2.4, all new equipment, 5 kW generator, odor control unit
MA0100218	Amherst WWTP 586 South Pleasant St. (mail) Amherst, MA 01002 100 Mullins Way (plant) Hadley, MA 01035 (413) 259-3055	Jim Laford lafordj@amherstma.gov	AS TR, INC	7.1 4.2	Connecticut River	6 certified operators on staff; no plans for major upgrade; Umass campus is using reuse water, doing a study right now to do more
MA0100005	Athol WWTP 584 Main Street Room 24 Athol, MA 01331 (978) 249-7600	Kirt Reilly atholwwtp@verizon.net	AS, EA TR, INC	1.75 1.75 0.818	Millers River	3 certified operators on staff; had a big upgrade in 2007; no planned future upgrades
MA0100595	Attleboro WWTP 27 Pond Street (plant) 77 Park Street (mail) Attleboro, MA 02703 (508) 223-2222 x1820	Paul Kennedy waterpollutionsuperintende nt@cityofattleboro.us	AS, AdvTr PRem, Nitr, SFilt DChlor, LF Approved Pretreat ment	8.6 4.0	Ten Mile River	7 certified operators on staff; sludge disposed in on- site landfill; upgrading to Dnitr, to be completed on August 31, 2011;

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100013	Ayer WWTP Brook Street Ayer, MA 01432 (978) 772-8243	John Loomer sewer@ayer.ma.us	AS, UV AdvTr, PRem TR, INC Approved Pretreatment	1.79 1.2	Nashua River	Sludge hauled to Fitchburg for incineration; 4 certified operators on staff; no plans for an upgrade
MA0102571	Barnstable WWTP WPCD - DPW 617 Pierces Way Hyannis, MA 02601 (508) 790-6335	Peter Doyle peter.doyle@town.barnstable.ma.us	AS, AdvTr Nitr, DNitr TR, INC	4.2 2.0	GW discharge	8 certified operators on staff; no plans for an upgrade
MA0103152	Barre WWTP 411 Wheelwright Road Barre, MA 01005 (978) 355-5020	Thomas R. George Chief Operator tgeorge@townofbarre.com	AS, EA, OD, UV TR, LF	0.30 0.3 0.18	Ware River	3 certified operators on staff but united water gives assistance when needed; no plans for an upgrade
MA0102148	Belchertown WWTP P.O. Box 306 (mail) 175 George Hannum Rd (pl) Belchertown, MA 01007 (413) 323-0449	Rollin DeWitt rdewitt@belchertown.org	SBR, AdvTr Nitr, Prem, UV TR	1.0 1.0 0.316	Lampson Brook Connecticut River	4 certified operators on staff; no plans for an upgrade in the near future
MA0101711	Billerica WWTP 70 Letchworth Avenue N. Billerica, MA 01862 (978) 671-0956	Lorane Sander lsander@town.billerica.ma.us	AS, DChlor AdvTr, Nitr PRem TR Approved Pretreatment	5.52 5.4 4.4	Concord River	15 certified operators on staff; had an upgrade in 2010, CoMag for phosphorus and aluminum

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100641	Bridgewater WWTP 100 Morris Avenue Bridgewater, MA 02324 (508) 697-0937 (508) 697-0910	Jonas Kazlauskas jkazlauskas@bridgewater ma.org	RBC, AdvTr Nitr, DChlor Compost	1.44 0.977	Town River Madfield River Taunton River	6 certified operators on staff; currently waiting for permits from EPA to make changes
MA0101010	Brockton WWTP 303 Oak Hill Way Brockton, MA 02301 (508) 580-7885	Robert Bacher, proj manager robert.bacher@veoliawater .na.com	AS, UV, Prem, AdvTr Nitr, SFilt INC, LF Approved Pretreat ment	18 18 17.2	Salisbury Plain River	18 certified operators on staff; has been doing 5 years of upgrades
MA0103101	Charlemont WWTP 20 Factory Rd P.O. Box 137 Charlemont, MA 01339 (413) 339-5767	Dawn Peters chsd@crocker.com	SFilt UV TR, INC	0.05 .02 - .025	Deerfield River	2 certified operators on staff; last major upgrade was in 1998; put in a solar system in 2004; no plans for an upgrade
MA0102598	Charles River PCD 66 Village Street Medway, MA 02053 (508) 533-6762	Chari Cousens ccousens.crpdc@verizon.net	AS, PT AdvTr, SFilt, Prem, Cl, Nitr, DChlor cloth filtration TR, INC Approved Pretreat ment	5.7 5.7 4.5	Charles River	Sludge hauled to an incinerator by Sinagro; 6 certified operators on staff; currently doing a capital improvement plans
MA0101141	Charlton WWTP 37 Main Street (mail) 7 Worcester Rd (plant) Charlton, MA 01507 (508) 248-4699	Sandra Dam, Supt Jody St. George, Ch Op water.sewer@townofcharlton.net	RBC, UV AdvTr, Nitr PRem TR, INC	0.45	Cady Brook Quinebaug River	Sludge hauled to Upper Blackstone plant for incineration

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100021	Chatham WPCF 221 Crowell Rd Chatham, MA 02633 59 Sam Ryders Rd West Chatham, MA 02669 (508) 945-5153	Michael B. Keller kellerm@wseinc.com	AS, EA AdvTr, Nitr, DNitr TR , LF	0.25 0.15 0.11	GW discharge	3 certified operators on staff and 1 pending operator; currently going through an upgrade, flow will be upgraded to 1.0 MGD, also all processes are going to be upgraded
MA0101508	Chicopee WWTP 80 Medina Street Chicopee, MA 01013 (413) 594-3585	Thomas Shea tshea@chicopeema.gov	PT, AS POXF, CI TR Approved Pretreatment	15.5 25 8 CSO facility	Connecticut River	Installed 15MG CSO by-pass facility w/CI & DChlo to deal with 32 CSOs in system; permitted for 25MGD to secondary treatment plus an additional 10MGD to CSO; \$1 million a month on CSO project; small pump station upgrades
MA0100404	Clinton (MWRA) WWTP 677 High Street Clinton, MA 01510 (978) 365-7024	John Riccio jriccio@mwra.state.ma.us	TFilt, AdvTr PRem, Nitr, AS, DChlor TR, LF Approved Pretreatment	3.0 2.6	South Branch of Nashua River	7 certified operators on staff; 1 new generator so now plant can run on 100% backup power; has had some plant upgrades, bubble diffuser in aerators, 2 submersible pumps into influent and intermediate net wells (can pump 3.5 million gal), 3 on influent and 3 for effluent, upgrade digesters, designing for new valves and mixing system

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100285	Cohasset WWTP 43 Rear Elm Street (plant) P.O. Box 253 (mail) Cohasset, MA 02025 (781) 383-1519	Joseph Hughes Proj Mng joseph.hughes@unitedwater.com Steven Cushing, sup steven.cushing@unitedwater.com	AS, UV Mfilt, SBR Nitr, DNitr TR, INC, LF	0.4 0.3 0.22	Cohasset Harbor	Sludge hauled to Brockton and incinerated; 2 certified operators on staff and 1 part time; operates as part of united water; no plans for an upgrade
MA0100668	Concord WWTF 509 Bedford Street Concord, MA 01742 (978) 371-7174 (978) 371-6310 (fax)	Mike Thompson Chief Operator mthompson@woodwardcurran.com	TFilt, UV AdvTr, PRem TR, INC	1.2 1.2 1.1	Concord River	Sludge hauled via Upper Blackstone and INC; CoMag process technology for phosphorus removal; had an upgrade 2007; no plans for an upgrade
MA0101605	Dartmouth WPCF 759 Russells Mills Road Dartmouth, MA 02748 (508) 999-0740x214	Carlos M. Cardoso ccardoso@town.dartmouth.ma.us	AS, UV COMP	4.2 2.5	Buzzards Bay	11 certified operators on staff; currently doing a condition survey report; hired engineers for a comprehensive facility study; going to do a 3 stage plant upgrade
MA0103284	Deer Island (MWRA) WWTP 190 Tafts Avenue Winthrop, MA 02152 (617) 660-7601 (617) 660-7870	Dan O'Brien, Director & chief operator dan.obrien@mwra.state.ma.us David Duest, Mgr dave.duest@mwra.state.ma.us	AS, POxF CI, PT, Dchlor Pelletization TR, LAPP Approved Pretreatment	361 1270 max 365 CSO facility	MA Bay	Sludge converted to fertilizer pellet; 47 treatment ops staff and 20 process control support staff; 5 permitted CSOs in system; undergoing long term CSO plan

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0101095	Douglas WWTP Charles Street P.O. Box 624 East Douglas, MA 01516 (508) 476-2400	Robert Sullivan rsullivan@douglasma.org	SBR TR, INC	0.60 0.2	Mumford River Upper Blackstone River	4 certified operators on staff; no plans for an upgrade
MA0101478	Easthampton WWTP 10 Gosselin Drive Easthampton, MA 01027 (413) 529-1426	Carl Williams ewwtp@hotmail.com	AS, DChlor TR, INC Approved Pretreat ment	3.8 1.75	Manhan River Connecticut River	POTW has 2 separate outfalls; Synagro hauls sludge to incinerator; 7 certified operators on staff; small upgrades to the plant; 10 stations are portable generator accessible
MA0101303	Edgartown WWTP West Tisbury Road P.O. Box 1068 Edgartown, MA 02539 (508) 627-5482	Joe Alasso jalosso@comcast.net	AS, EA, OD AdvTr, Nitr DNitr, UV TR, COMP	0.75 0.2	GW discharge	5 certified operators on staff; currently looking at TOC upgrade
MA0101516	Erving POTW #1 16 Public Works Boulevard Erving, MA 01344 (413) 659-3354	Arthur Pace potwerving@crocker.com	AS, UV DChlor TR, INC Approved Pretreat ment	1.02 0.18	Millers River	Sludge hauled to Fitchburg, 100% organic sludge; 3 certified operators; upgrade complete in 2009

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0101052	Erving Center WWTP 97 East Main Street Erving, MA 01344 (413) 422-2700 x299 (413) 422-2720	Peter Coleman, gen op pcoleman@erseco.com pcoleman@ervingpapermill.com	AS, EA, AL TR, COMP Approved Pretreatment	3.15 1.86	Millers River	Sludge is hauled by Northeast Organics, sludge is composted to fiber clay and then is put in steep slopes; 7 certified operators on staff; does small upgrades
MA0100765	Fairhaven WPCF 5 Arsene Street Fairhaven, MA 02719 (508) 979-4031	Linda L. Schick fairhavenwpcf@comcast.net	AS, UV TR, INC	5.0 3.0	Acushnet River	12 certified operators on staff; currently working on a sludge digester
MA0100382	Fall River Regional WWF 1979 Bay Street Fall River, MA 02724 (508) 672-4530	Marc Laferriere marc.laferriere@violawater na.com	AS, POx DChlor TR, INC, LF Approved Pretreatment	30.9 23-24 CSO facility	Mt. Hope Bay	19 CSOs within system; about 60% of staff is certified; pump stations are being upgraded to include SCADA; Contract Ops
GW discharge permit 3-168	Falmouth WWTP (154 Blacksmithshop Road) 416 Gifford St (mail) Falmouth, MA 02540 (508) 540-9437	Charles Pires, ch op cpires@falmouthmass.us	SBR, DNitr UV TR, INC	1.20 0.81 0.4	GW Discharge	Sludge is hauled to Cranston, RI POTW for incineration; 6 certified operators on staff
MA0100986	Fitchburg East WWTP 718 Main Street (office) Lanidies Lane (plant) Fitchburg, MA 01420 (978) 353-2304	Joseph Schneider jschneider@fitchburgma.gov	AS, AdvTr Nitr, PRem Cl, DChlor INC Approved Pretreatment	12.4 7.7 CSO facility	Nashua River	22 CSOs within system; planning CSO improvements; 11 certified operators on staff; just started construction on a chemical enhancement upgrade

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100994	Gardner WPCF 52 Plant Road Templeton, MA 01438 (508) 632-4137	John Cormier john.cormier@earthtech.com	AS, TFilt, Nitr, PRem DChlo, AdvTr TR, LF, COMP Approved Pretreatment	5.0 4.0	Otter River	Jan 2006 did a pilot with polyaluminum hydroxychlorides for a possible removal upgrade for phosphorus and copper removal
MA0100102	Gilbertville WPC (Hardwick WPC) P.O. Box 147 Old Mill Rd Gilbertville, MA 01031 (413) 477-6959	Joseph Farrell gilbertvillewpcf@netzero.net	AS, EA TR, INC	0.2 0.243 0.23	Ware River	2 certified operators on staff; main pump station is going through an upgrade, new generator at the station; plant is old and aging and needs an upgrade in the future
MA0102430	Gilbertville- Wheelwright WPCF Pase St. P.O. Box 147 Gilbertville, MA 01031 (413) 477-6959	Joseph Farrell gilbertvillewpcf@netzero.net	SBR TR, INC	0.043 0.016	Ware River	2 certified operators on staff; had a complete plant upgrade in 2009 to a SBR facility; Hardwick employed; possibly pump station upgrade in the future
MA0100625	Gloucester WPCF 50 Essex Avenue Gloucester, MA 01930 (978) 281-3741		PT TR, Compost Approved Pretreatment	7.24 CSO facility	Atlantic Ocean Mass Bay	

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permitte d/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0101311	Grafton WWTP 9 Depot Street South Grafton, MA 01560 (508) 839-8526	Chuck Bohaboy	AS TR, INC	2.4 1.8	Blackstone River	5 certified operators on staff; no plans for an upgrade
MA0101524	Great Barrington WWTP 100 Bentley Road Great Barrington, MA 01230 (413) 528-0650	Timothy Drumm tdrumm@townofgb.org	AS, DChlor Cl TR, INC Approve d Pretreat ment	3.65 1.0	Housatonic River+F261	4 certified operators on staff; by 2017 the plant will be upgraded, will include nitrogen and phosphate removal
M0100447	Greater Lawrence Sanitary District 240 Charles Street North Andover, MA 01845 (978) 685-1612	Richard S. Hogan Executive Director rhogan@glisd.org	AS Cl, DChlor TR Approve d Pretreat ment	52.0 52.0 30 CSO facility	Merrimack River	Sludge heat dried Class A biosolids; wet weather expansion to allow treatment plant to accept up to 135MGD; 5 CSOs within system, currently have projects working on CSO control; 18 certified operators on staff
MA0101214	Greenfield WPCP 384 Deerfield Street Greenfield, MA 01301 (413) 772-1539	Cliff Bassett, Supt	TFilt, DChlor TR, INC	3.5 3.187	Deerfield River	Sludge hauled to Fitchburg for incineration; 6 certified operators on staff; had a major upgrade in 1999, no plans for a major upgrade in future; looking into alternative sludge disposal application methods

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted d/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100099	Hadley WWTP 230 South Middle Street Hadley, MA 01035 (413) 585-0460	Dennis Pipczynski sewer@hadleyma.org	EA TR	0.54 0.4	Connecticut River+F282	3 certified operators on staff; in future may possibly do some upgrades to a couple of pump stations
MA0101290	Hatfield WWTP 260 Main Street Hatfield, MA 01038 (413) 247-9844	Brian McGraph brianm@townofhatfield.org	RBC TR, INC	0.5 0.38 0.18	Connecticut River	Liquid sludge is hauled to Fitchburg for incineration; 1 certified operator on staff; sewers are being extended; no plans for a future upgrade
MA0101621	Haverhill WWTP 40 South Porter Street Haverhill, MA 01835 (978) 374-2382	Fred Haffty fhaffty@haverhillwater.com	AS TR, LF Approved Pretreat ment	18.1 10.0 CSO facility	Merrimack River	11 certified operators on staff; no plans for an upgrade
MA0101630	Holyoke WWTP One Berkshire Street Holyoke, MA 01040 (413) 534-2222	Mike Burke	AS, POx TR, LF Approved Pretreat ment	17.5 8.0 CSO facility	Connecticut River	13 remaining CSOs in the collection system; 7 certified operators on staff; has under gone several upgrades recently including new pumps, CSO facility, bar racks, odor control, SCADA at pump stations, and a full upgrade on one of the pump stations

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100510	Hoosac WQD 667 Simonds Road Williamstown, MA 01267 (413) 458-8423	Bradley Furlon hw.qd@verizon.net	AS, PRem Cl, DChlo COMP Approved Pretreat ment	6.50 3.5	Hoosic River	6 certified operators on staff; just had an upgrade; with new phosphorous limits will need to upgrade again
MA0102202	Hopedale WWTF 154 Mendon St (plant) P.O. Box 7 (mail) Hopedale, MA 01747 (508) 634-2210	Marcel Tremblay hopedalesewer@yahoo.com	AS, PT, ST, UV PRem, Nitr TR	0.588 0.38	Mill River	Upgrades - Grit washer, collection system I&I removal, RBCs for enhanced ammonia nitrogen removal (or other method), flow pacing of chem. feed; 3 unlicensed backup ops
MA0101788	Hudson WWTF One Municipal Drive Hudson, MA 01749 (978) 562-9333 (978) 568-9675	Anthony Marques tmarques@townofhudson.org mlconcheri@comcast.net	TFilt, AS, AdvTr Nitr, DNitr PRem, DChlor TR, COMP, LF	3.05 3.0 2	Assabet River	4 certified operators on staff; just finished a \$161.5 million upgrade
MA0101231	Hull WWTP 1111 Nantasket Avenue Hull, MA 02045 (781) 925-1207	Edward E Petrilak epetrilak@town.hull.ma.us	AS, Dchlor TR, INC	3.07 3.07 1.6-1.8	Atlantic Ocean	2 grade 6 operators and a bunch of grade 3 certified operators on staff; just installed a Dchlor system; had a \$1/4 million SCADA upgrade a few years ago; some work is currently being done on the collection system

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0101265	Huntington WWTP Route 112 PO Box 301 Huntington, MA 01050 (413) 667-3356	James Gobeille jgobe11@verizon.net	AS, EA, OD, DChlor TR, INC	0.20 0.07	Westfield River	Sludge trucked to Westfield POTW for incineration; 3 certified operators on staff; no plans for an upgrade
MA0100609	Ipswich WWTP 20 Fowlers Lane PO Box 151 Ipswich, MA 01938 (978) 356-6642	Patrick Brennan, Sup	AS, EA, UV TR, COMP	1.8 1.0-1.1	Greenwood Creek Ipswich River	5 certified operators on staff; no plans for an upgrade
MA0100153	Lee WWTP 379 Pleasant St Lee, MA 01238 (413) 243-5525	Alan Zerbato azerbato@town.lee.ma.us	SBR TR, INC	1.25 0.7	Housatonic River	3 certified operators on staff; built a brand new \$20 million SBR facility; in the future they may replace generators at pump stations, currently a contractor is evaluating the pump stations generators
MA0101796	Leicester WWTP 124 Pine Street P.O. Box 86 Leicester, MA 01524 (508) 892-8484	Roger Hammond roger@lwsd.net	AS, EA, AdvTr Nitr, PRem, SFilt TR, INC	0.37 0.37 0.24	Rawson Brook French River	Sludge hauled to Connecticut or Woonsocket for incineration; 3 certified operators on staff; looking at process changes, aluminum problem; currently looking at increasing the amount of flow; it is an old plant and is looking to upgrade in the future, 1st upgrade would be to the headworks system, possibly in Fiscal Yr 2013 or 2014

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100935	Lenox Center WWTP 239 Crystal St Lenox, MA 01242 (413) 637-5547	Jeffrey White lenoxwwtp@townoflenox.com	AS Cl, PRem TR, INC	1.8 1.19 0.68 CSO facility	Housatonic River	1 CSO in system; 2 certified operators on staff; no plans for an upgrade
MA0100617	City of Leominster WPCF 436 Mechanic Street Leominster, MA 01453 (978) 537-5720	Robert Chalifaux robert.chalifaux@veoliawaterma.com	AS, AdvTr PRem, Nitr DChlor TR, INC Approved Pretreatment	9.3 5.29	North Branch Nashua River	8 certified operators on staff; by the end of the year beginning of next year will be able to have the entire plant operate on backup power; currently going through an upgrade that includes getting a new generator at the plant
MA0100633	Lowell Regional WW Utility 451 First Street Blvd Rt 110 Lowell, MA 01850 (978) 970-4248	Mark A. Young myoung@lowellma.gov	PT, AS Cl, DChlor TR, LF INC Approved Pretreatment	32 32 25 CSO facility	Merrimack River	8 CSOs remain; 12 certified operators on staff; there is a plant upgrade going on right now; new sludge disposal contract in 2011
MA0100552	Lynn Regional WF 2 Circle Avenue Lynn, MA 01905 (781) 592-7048	Alfred Waitt alfred.waitt@veoliawaterma.com Bob Teiner	POx F INC Approved Pretreatment	25.8 25.8 20-22 CSOs	Lynn Harbor	Sludge is incinerated on-site; currently is installing a new wind turbine; Contract Ops

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit d/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100871	Manchester By the Sea WWTP 12 Church Street Manchester By Sea, MA 01944 (978) 526-4612	John Sibbalds sibbaldsj@manchester.ma.us	AS TR, INC	1.2 0.67 0.469	Manchester Harbor	Sludge hauled to Upper Back Stone POTW for incineration; 4 full time certified operators on staff; last upgrade completed in 1998; no plans for future upgrade, but may at some point in the future need to Dchlor
MA0101702	Mansfield WWTP 6 Park Row(mail) Mansfield, MA 02048 88 Hill St Norton, MA 02766 (508) 285-5746	Ken Hackett, Sup wtcf.mansfield@verizon.net	AS, Sfilt AdvTr PRem, DChlor TR Approved Pretreatment	3.14 2.065	Three Mile River	Synagro hauls liquid sludge away; 8 certified operators on staff; currently on preliminary stage for an upgrade, waiting for permit first; talking about forming a district with Norton and Foxboro
MA0100030	Marion WWTP Marion DPW 50 Benson Brook PO Box 1058 Marion, MA 02738 (508) 748-3540	Frank Cooper, Sup fcooper@marionma.gov	SBR, AL UV On-site storage	0.588 0.588	Aucoot Cove Buzzards Bay	Sludge is pumped out to lagoon on-site; has 20 acres of 3 lagoons; had a major upgrade to an SBR facility in 2005; CDM contract to relevant I&I; will be room in the future for growth of loading after I&I is taken care of; no plans right now for an upgrade

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100498	Marlborough East WWTP 860 Boston Post Road East Marlborough, MA 01752 (508) 624-6920	Scott Rossi srossi@marlborough-ma.gov	AS, AdvTr PRem, Nitr DChlor Compost TR, LF	5.5 2.8 - 3.0	Hop Brook Sudbury River	5 certified operators on staff; currently is at 30% design for major upgrade
MA0100480	Marlborough West WWTP 303 Boundary Street Marlborough, MA 01752 (508) 624-6919	Harry Butland, Chief Op hbutland@marlborough-ma.gov	AS, AdvTr PRem, Nitr, UV COMP Approved Pretreatment	2.89 2.5	Assabet River	4 certified operators on staff; is currently going through an upgrade, UV improving phosphorous; waiting for permit to see if they can increase flow
MA0101737	Marshfield WWTF P.O. Box 268 Brant Rock, MA 02020 200 Joseph Dry Beeck Way Marshfield, MA 02050 (781) 834-5521	Kevin E. Silvia, Chief Op mfldwwtf@theworld.com	AS, EA UV TR, INC	2.1 1.4	MA Bay	5 certified operators on staff; currently going through an aeration upgrade; in the future will do an effluent pump and screening upgrade, has hired an engineer and are in the designing phase
MA0101001	Maynard WWTP 18 Pine Hill Road Maynard, MA 01754 (978) 897-1020	David Simmons dasimrun@yahoo.com	RBC, AdvTr, PRem, DChlor TR, INC	1.45 1.0	Assabet River	Liquid sludge is hauled to Millbury or Greater Lawrence; 5 certified operators on staff; just went through generator upgrade; CoMag phosphorous removal started in March 2011, 60 day phos avg 0.0959

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100978	Medfield WWTP 99 Old Bridge Street Medfield, MA 02052 (508) 359-4533 (508) 359-6432 (fax)	Peter Iofolla	AS, EA, PT, SFilt PRem, AdTr, UV TR, INC	1.52 1.32	Charles River	Upgrades were finished in 2003; primary tank, aeration tank, diffused air, sec clar, new SFil and UV, new pump for PRem, looking to hire 1 or 2 additional operators
MA0101150	Merrimac WWTP 50 Federal Way Merrimac, MA 01860 (978) 346-9988	Barry Theriault btmwwtf@comcast.net	AS, EA, OD TR, Compost	0.45 0.25-0.35	Merrimack River	4 certified operators on staff
MA0101591	Middleborough WWTP Joe Ciaglo Lane Middleborough, MA 02346 (508) 946-2485	Todd Goldman, Sup	PT, AS, SFilt PRem, Nitr, Cl AdvTr, DChlo TR, LF Approved Pretreatment	2.16 2.16 1.2-1.4	Nemasket River	5 certified operators on staff and 1 in training; possible future plant upgrade
MA0100579	Milford WWTP off Route 140 (Hopedale) P.O. Box 644 Milford, MA 01757 (508) 478-0059	John Mainini milfordwastewater@milfordma.com	RBC, AdvTr, TFilt, SFilt, UV, PRem, Nitr TR, LF	4.3 3.5	Charles River	Sludge is hauled off site; 11 certified operators on staff; no plans for an upgrade at this time
MA0100188	Monroe WWTP Ecology Dr Monroe, MA 01350 (413) 424-8237	Norman Goodermote	RBC, UV TR, LF	0.018 0.0085	Deerfield River	Seeking grant money to upgrade entire plant

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100137	Montague WPCF 34 Greenfield Road Montague, MA 01351- 9522 (413) 773-8865	Robert J. Trombley wpcfsupt@montague- ma.gov	AS, CI ST TR, INC Approved Pretreat ment	1.83 1.83 1.0 CSO facility	Connecticut River	Currently sludge is thickened and hauled to Franklin County; in the future will be using a new dewatering system, a sludge cake founier rotary press; 2 CSOs in system, just finishing a CSO project; 5 certified operators on staff
MA0100781	New Bedford WWTP 1000 S. Rodney French Blvd New Bedford, MA (508) 991-6164	John P. Caron john.caron@veoliawaterna. com	AS,CI, DChlor TR, INC Approved Pretreat ment	75.0 30 24	Outer New Bedford Harbor Buzzards Bay	Sludge hauled to Woonsocket, RI for incineration; 14 certified operators on staff, back up operators from other plants under Veolia Water; waiting for new EPA limits to see if effluent limit is changed Contract Ops
MA0101427	Newburyport WWTP 157 Water Street Newburyport, MA 01950 (978) 465-4422	Joseph Dugan, Ch Op jdugan@cityofnewburyport. com	AS CI, Dchlo TR, COMP Approved Pretreat ment	3.4 2.34	Estuary to Merrimack River	Sludge hauled to Ipswich; 8 certified operators on staff; currently going through phase 1 of a \$29 million upgrade, will have full backup generator capability, SCADA upgrade for the plant, liquid sodium hypochlorite is used for CI and metabisulfite for DChlor

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0101036	North Attleborough WPCF Cedar Rd (plant) 49 Whiting St (mailing) North Attleboro, MA 02760 (508) 695-7872	John K. Horton jhorton@north-attleboro.ma.us	AS, AdvTr Nitr, PRem SFilt, PT Cl, DChlo TR Approved Pretreatment	4.61 4.6 3.3-3.5	Ten Mile River	6 certified operators on staff; big upgrade coming up soon, enhanced phosphorous and nitrogen removal
MA0101061	North Brookfield WWTP PO box 236 (mailing) 59 East Brookfield Rd plant North Brookfield, MA 01535 (508) 867-0211 (508) 867-8196 (fax)	Rodney S. Jenkins nbsewer@verizon.net	AS, EA, UV AdvTr, Nitr TR, INC	0.76 0.375	Forget-me-not Brook	Sludge hauled via Synagro for incineration, 4 certified operators on staff; no plans for an upgrade
MA0101818	Northampton WWTF 33 Hockanum Road Northampton, MA 01060 (413) 587-1090	George Brehm gbrehm@nohodpw.org	AS TR, LF Approved Pretreatment	8.6 8.6 4.5	Connecticut River	Plant effluent pump station upgrade
MA0100722	Northbridge WWTF 644 Providence Road 7 Main St (mail) Whitinsville, MA 01588 (508) 234-2154	Mark Kuras Superintendent mkuras@northbridgemass.org	SBR, Nitr PRem, UV TR, INC	2 2 1.2	Unnamed Brook Blackstone River	4 certified operators on staff; future sludge conditioning, new holding tanks
MA0100200	Northfield WPCF 104 Meadow Street Northfield, MA 01360 (413) 498-5116 Oak Bluffs WWTP Pennsylvania Avenue Oak Bluffs, MA 02557 (508) 693-0343	Chuck Neveu nwwtp@mtdata.com Joseph Alosso jalosso@comcast.net	AS, EA TR, INC SBR AdvTr, Nrem, UV TR	0.275 0.125 0.37 0.1	Connecticut River GW discharge	4 certified operators on staff; TOC upgrades; currently adding more nutrients, 250 gal/day more

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
M0101940	Old Deerfield WWTF 55 Little Meadow Road (plant) Old Deerfield, MA 01342 8 Conway Street South Deerfield, MA 01373 (413) 774-4595	Donald Chappell sdwwtp@verizon.net	AS, EA	0.25	Deerfield River	Sludge hauled to Fitchburg for incineration; 1 certified operator on staff; no plans for an upgrade
			TR, INC	0.15		
MA0101257	Orange WWTP 295 West Main Street (plant) PO Box 267 (mail) Orange, MA 01364 (978) 544-1114	Edward Billiel Jr wwtp@townoforange.org	AS, EA CI, PRem	1.1	Millers River	3 certified operators on staff; looking at plant upgrade but is waiting for new permit before starting
			TR, INC	0.9		
1-187	Tritown GWPC WWTP (Orleans/Brewster/Eastham) P.O. Box 2773 (mail) 29 Overland Way (plant) Orleans, MA 02653 (508) 255-1150	James Burgess tritownplant@verizon.net	RBC, UV SFilt, PT	0.045	GW Discharge	Sludge is hauled to Yarmouth POTW for composting and landfill; 5 certified operators on staff; for a year has been doing a sewer study; by 2015 this plant will be shut down and a new site will be built to handle 60% of the towns flow
				0.045		
			TR, COMP, LF	0.032		
MA0100170	Oxford-Rochdale SD WPCP 28 Comins Rd (plant) PO Box 246 (mailing) Rochdale, MA 01542 (508) 892-9549	Chief Operator/Supt Robert F. Wilson orsd@aol.com	AS, AE, AL	0.5	French River	2 certified operators on staff; has redone 1 of their 2 clarifiers so they are both 45
			AdvTr, SFilt, Nitr, PRem	0.5		
			CI, DChlo	0.253		
			TR, INC			

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0101168	Palmer WWTF One Norbell Street Three Rivers, MA 01080 (413) 283-2671	Gerald Skowronek gerrys_palmerwwtp@yahoo.com	AS, AdvTr Prem Cl, DChlo TR, INC Approved Pretreatment	5.6 1.6 CSO facility	Chicopee River	All remaining CSOs have been blocked; 5 certified operators on staff; just got their permit and is waiting for nitrogen level before an upgrade
MA0100064	Pepperell WWTF P.O. Box 319 (mail) 47 Nashua Rd (plant) Pepperell, MA 01463 (978) 433-9859	Laurie Stevens lstevens@town.pepperell.ma.us	AS, EA UV, PRem TR, COMP	1.1 1.1 0.5	Nashua River	4 certified operators on staff; some sewer work has been done; no future upgrades planned
MA0101681	Pittsfield WWTP 901 Holmes Road Pittsfield, MA 01201 (413) 499-9304	Thomas Landry, Sup tlandry@pittsfieldch.com	TFilt, AdvTr, Nitr, DChlor, PT, Cl, Prem TR, LF Approved Pretreatment	17.0 17.0 12.0	Housatonic River	Sludge hauled to Moretown, VT to landfill; 14 certified operators on staff; town is doing an I&I study; looking at new backup power to replace outdated generators; in the middle of a SCADA project; other upcoming projects include new barracks, solar energy project, a combine heat and power project, and going to diffused air; in the long term primary basins and grit collection system need to be upgraded, next 3-4 years

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100587	Plymouth WWTF 131 Camelot Drive Plymouth, MA 02360 (508) 830-4159	Gary Frizzell gfrizzell@townhall.plymouth h.ma.us	SBR, Dchlor TR, INC Approved Pretreat ment	3.0 1.7	Plymouth Harbor & GW discharge	Sludge is thickened onsite and the liquid sludge is then hauled to Cranston RI for incineration; 7 certified operators on staff; in the next few months is going up to bid for an additional pump station on Long Pond Rd, about 50% of the design has been completed
MA0101923	Rockland WWTP 587 R Summer Street PO Box 330 Rockland, MA 02370 (781) 878-1964	John F. Loughlin, Supt JLoughlJ@yahoo.com	AS, EA, PT, Nitr, PRem Cl, DChlo AdvTr, Slrr TR, COMP Approved Pretreat ment	2.5 2.5 2.4	French Stream	No planned upgrade at this time but waiting for permit Contract Ops - Aquaron operating systems
MA0100145	Rockport WWTP 46 Pleasant Street Rockport, MA 01966 (978) 546-7888	Larry Wonson dpwwtp@comcast.net	AS, EA TR, COMP	0.8 0.85	Sandy Bay Atlantic Ocean	5 certified operators on staff; 3 more generators for pump stations; has recently updated most of equipment so no plans for an upgrade
MA0100161	Royalston WPCF Blossom Street South Royalston, MA 01374 (978) 249-3318		AS, EA TR, LF	0.03	Millers River	Sludge hauled to Templeton POTW; planning installation of new generator

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100960	Russell Village WWTF 200 Main Street P.O. Box 131 Russell, MA 01071 (413) 862-6215	Roger Bush, chief op rabush@russellma.net	AS, EA UV TR, LF	0.24 0.09	Westfield River	Sludge hauled to Westfield POTW; 2 certified operators and 1 part time operator; no definite plans for an upgrade just some maintenance; some I&I work is being done; an engineer look at the plant and come up with a design
MA0102873	Salisbury WWTF 125 Elm St Salisbury, MA 01952 (978) 465-4058	Jeff Ingalls wwtp@salisburyma.gov	AL, AdvTr Nitr, UV, SFilt On-site Storage, TR	1.3 0.75	Tidal creek to Merrimack River	3 certified operators on staff; no plans for an upgrade
MA0102695	Scituate WWTF 161 Driftway Scituate, MA 02066 (781) 545-8736	Robert P. Rowland, DPW Supervisor rrowland@town.scituate.ma.us	AS, AdvTr Nitr, DNitr, UV TR, LF	1.6 1.183	Title Ditch Herring River North River Atlantic Ocean	Sludge hauled to Borne landfill; 5 certified operators on staff; allocated money and will upgrade the remaining pump stations to SCADA system; phase 3 of an expansion of the collection system, will be completed by end of August 2011

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0101044	Shelburne Falls WWTF 17 State Street (mail) 16 Gardener Falls Rd Shelburne Falls, MA 01370 (413) 625-2300 (413) 625-8571 (fax)	Daniel M. Fleuier sfwwtf@crocker.com	AS, EA COMP	0.25 0.18	Deerfield River	Sludge disposed in reed beds for composting; standby owner upgrade done; 2 certified operators on staff; 2 reed beds are scheduled for emptying in 2013; had a facility upgrade a couple years ago
MA0100676	Somerset WWTF 116 Walker Street Somerset, MA 02725 (508) 646-2868	Frank D. Arnold Harold Gracia swpc@meganet.net	AS DChlor Compost	4.2 3.7	Taunton River	No upgrades planned in near future
MA0101648	South Deerfield WWTP 150 Sunderland Road (plant) 8 Conway Street (mail) South Deerfield, MA 01373 (413) 665-2651	Donald Chappell Chief Operator sdwwtp@verizon.net	AS, EA, CI TR, INC	0.85 0.5	Connecticut River	Sludge is hauled to Fitchburg for incineration; 2 certified operators on staff; no plans for an upgrade
MA0100501	South Essex Sewerage District 50 Fort Avenue P.O. Box 989 Salem, MA 01970 (978) 744-4550	Harold G. Newhall Executive Director hnewhall@sesd.com	AS, POx DChlor TR, LF Approved Pretreatment	29.71 28.09	Salem Harbor	Contract No. 04-1 upgrade wastewater treatment plant underway; residuals management and odor control facilities; facility has 6 chief operators and 14 operators
MA0100455	South Hadley WWTP 2 James Street Chicopee, MA 01020 (413) 538-5040	Melissa LaBonte -WPA Compliance Manager Mike Cijka – WPA Operations Manager	AS, CI LF Approved Pretreatment	4.2 2.5 CSO facility	Connecticut River	3 CSOs remaining; implementing a plant and pump station upgrade which went out to bid around March 2006

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100901	Southbridge WWTP P.O. Box 1020 (mail) 83 Dresser Hill Rd (plant) Southbridge, MA 01550 (508) 764-4927	Paul A. Krasnecky paul.krasnecky@veoliawat erna.com	AS, AdvTr PRem, Nitr, Cl, DChlor BFilt, PT, ST COMP Approved Pretreat ment	3.77 2.3	Quinebaug River	5 certified operators on staff; SCADA upgrade; currently doing a phosphorous optimization to see what the levels are because of new limits; Contract Ops
MA0100919	Spencer WWTP 69 West Main Street Spencer, MA 01562 (508) 885-7542	Mark Robidoux, Supt mrobidoux@spencerma.gov	AS, AdvTr EA, UV Nitr, PRem TR, INC	1.08 0.4	Cranberry Brk Seven Mile River	2 certified operators on staff; pump station upgrade, just started design, will have some kind of SCADA at the plant
MA0101613	Springfield WWTP Bondi's Island Route 5 Springfield, MA 01103 (413) 787-6256		AS, AdvTr DChlor, Nitr TR, COMP Approved Pretreat ment	64 CSO Facility	Connecticut River	Upgrading SCADA and biosolids process; installing on-line monitoring equipment to track CSOs
MA0101087	Stockbridge WWTP #1 Rt 102 Stockbridge, MA 01262 (413) 298-4067	Anthony Campetti Sr. wwtp@townofstockbridge.com	AS, EA UV, OD PRem TR	0.48 0.3 0.18	Housatonic River	Liquid sludge in hailed to Fitchburg for incineration (back up to Milbury); 3 certified operators on staff; will upgrade in the future if they are given nitrogen limits

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100421	Sturbridge WPCF P.O. Box 975 New Boston Rd Extension Sturbridge, MA 01566 (508) 347-2513 or 2514	Shane Moody shane.moody@veoliawater na.com	AS, EA, AdvTr UV, Nitr, PRem TR, INC	0.75 (1.4) 0.75 0.644	Quinebaug River	Sludge hauled to Cranston WPCF for INC; now CoMag instead of Sfilt and biomag for aeration; 5 certified operators on staff; upgrade will be completed by May 2012
MA0101079	Sunderland WWTP 113 River Road Sunderland, MA 01375 (413) 665-1447	Robert J. Garby Chief Operator selectmen@townofsunderl and.us	AS, EA CI TR, INC	0.5 0.185	Connecticut River	Sludge hauled to Fitchburg WWTP for incineration; Changing from chlorine gas to sodium hypochlorite
MA0100897	Taunton WWTP 825 West Water Street Taunton, MA 02780 (508) 823-3582	Darlene Domingos darlene.domingos@veolia waterna.com	PT, AS, CI, DChlor Nitr AdvTr, TR, LF Approved Pretreat ment	9 8.4 7.2 CSO Facility	Taunton River	1 CSO remaining; 8 certified operators on staff; currently the city is doing a comprehensive wastewater plan for their CSO; Contract Ops
MA0100340	Templeton WWTP 33 Reservoir St Baldwinville, MA 01436 (978) 939-2743	Kent Songer krsonger@verizon.net	SBR UV LF	0.6 0.253	Otter River	5 certified operators on staff; had an upgrade in the fall of 2004; has been doing minor upgrades including pump station upgrades, currently upgrading the last one

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0102369	Upper Blackstone WPAD 50 Route 20 Millbury, MA 01527- 2199 (508) 755-1286	T. K. Walsh tkwalsh@ubwpad.org www.ubwpad.org cleanriver@upwpad.org	RBC, AdvTr Nitr, DChlor Prem INC Approved Pretreat ment	45 32 CSO Facility	Blackstone River	Been in a \$180 million upgrade since 2001, into phase 3 of 4 for construction, phase 3 will be completed by 2012; 1 CSO remains, AdvTr is seasonal treatment; 25 certified operators on staff
MA0100196	Upton WWTP 43 Maple Avenue West Upton, MA 01568 (508) 529-3993	Ronald San Souci, Sup rsansouci@upton.ma.us	AS, EA, Cl, Dchlo AdvTr, PRem, Nitr, SFilt TR, INC	0.4 0.4 0.187- 0.23	Unnamed Brook West River	Sludge hauled by Synagro to incinerator; 5 certified operators that run both DW & WW plants; no plans for an upgrade
MA0102440	Uxbridge WWTF 80 River Road Uxbridge, MA 01569 (508) 278-2887	William Buma uxwwtf@charter.net	AS, AdvTr Nitr, PRem TR, INC	2.5 2.5 1.1	Blackstone River	4.5 certified operators on staff; waiting for permit before making any changes
MA0100889	Ware WWTP 30 Robbins Rd Ware, MA 01082 (413) 967-9624 Chief Operator	Scott Potter spotter@townofware.com	AS, EA, AdvTr Nitr, PRem DChlor TR, INC Approved Pretreat ment	1.0 0.628	Ware River	Liquid sludge is hauled away for incineration; 3 certified operators on staff; no plans for an upgrade
MA0101893	Wareham WPCF 6 Tony's Lane Wareham, MA 02571 (508) 295-6144	Guy Campinna, director dasimrun@yahoo.com	AS, EA, UV AdvTr, PRem Nitr, DNitr TR, LF	1.6 1.56 1.1	Agawam River	Finished upgrade to UV, PRem and controlled Nitr; ERP plan is being updated

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA010567	Warren WWTP PO Box 104 (mail) 2527 Main St. (plant) West Warren, MA 01092 (413) 436-5796	Shawn Romanski warrenwwtp@comcast.net	RBC Cl, Dchlo TR, INC	1.5 1.5 0.316	Quaboag River	Sludge hauled to Upper Blackstone in Newbury; 3 certified operators on staff; waiting for new permit to see if they need to upgrade; capital plan study was done
MAW052725 (60-2)	Wayland/Sudbury Septage Treatment Facility 490 Boston Post Road Wayland, MA 01778 (508) 358-7328	Leonard Leonardi	RBC, SFilt DNitr TR, INC	0.033 0.0245	GW Discharge	Denitrification and flow increase to 33,000 gpd; comprehensive evaluation & preliminary design submitted 1/31/06
MA0100439	Webster WWTF 38 Hill Street (plant) P.O. Box 793 (mail) Webster, MA 01570- 0793 (508) 949-3865	Harlan Hilton hhilton@webster-ma.gov	AS, AdvTr Nitr, DChlor PRem TR, INC Approved Pretreat ment	6.0	French River	5 certified operators on staff; just completed an active flow for phosphorous removal upgrade
MA0100412	Westborough WWTF 238 Turnpike Road Westborough, MA 01581 (508) 366-7615	Chris Pratt	AS, EA, OD AdvTr, Nitr, SFilt DChlor, PRem TR, INC Approved Pretreat ment	7.7	Assabet River	Comprehensive WW management plan on-going
MA0101800	Westfield WPCP 59 Court Street Westfield, MA 01085 (413) 572-6268	Dave Billips d.billips@mail.ci.westfield. ma.us	AS, PRem Cl, DChlor Nitr, DNitr TR, LF Approved Pretreat ment	6.1 4.1	Westfield River	Completed \$21M upgrade and expansion 1/05

MASSACHUSETTS MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permitted avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
MA0100862	Winchendon WPCF 109 Front Street (637 River Street) Winchendon, MA 01475 (978) 297-0536	Richard M. Pezzoles winchendonwwtp@verizon. net	AS, EA, UV TR, INC	1.1 0.6	Millers River	2 certified operators on staff; had an upgrade in 2006
MA0103233	Woronoco Village WWTF 200 Main Street P.O. Box 131 Russell, MA 01071 (413) 862-6215	Roger Bush rabush@russellma.net	ST, SFilt UV TR, LF	0.021 0.003	Westfield River	Sludge hauled to Westfield POTW; 2.5 operators shared with Russell Village WWTP; SFilt sand will be replaced soon
	Yarmouth-Dennis Septage Treatment Facility 47 Workshop Road South Yarmouth, MA 02664 (508) 760-2414	Dave Bernier, project manager	AS, EA, OD UV, SFilt TR, COMP	0.1 0.017- 0.018	GW discharge	Sludge hauled to Maine for composting; 4 certified operators on staff; upgraded treatment processes to include ozone and tertiary; possible upgrade

New Hampshire Municipal Wastewater Treatment Facilities

Summary of NH Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	71	15	17	6	27	1	3	2

Summary of Treatment Processes by Size (Design Flow, Q, in MGD)

Process	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
AS	32	2	7	3	16	1	2	1
AL	25	8	9	1	6			1
EA	18	1	7	3	7			
OD	11	1	5	1	4			
Tfilt	3		1	1	1			
Sfilt	5	4	1	1				
Mfilt	1		1					
ST	7	4	1		2			
RBC	1			1				
SBR	2				2			
BrPho	1				1			
PT	5	1		1	3			
Dchlor	20	2	5	3	9		1	
UV	15	4	1	1	7	1	1	
AdvTr	9		1	2	5	1		
Nitr	9			1	7	1		
Dnitr	6			1	5			
Prem	3			1	2			
Cl	21	1	6	1	10		2	1
FL	3	2			1			
Bfilt	3		1	1			1	

NOTE: Acronym Codes on following page

New Hampshire Municipal Wastewater Treatment Facilities (continuation)

Acronym Key for the above table and following State POTW listings:

AS = activated sludge (conventional/modified)	UV = ultraviolet disinfection
AL = aeration lagoon	AdvTr = Advanced treatment
EA = extended aeration	Nitr = nitrification
OD = oxidation ditch	DNitr = denitrification
TFilter = trickling filter	PRem = phosphorous removal
SFilter = sand filtration	Cl = chlorination
ST = septic tank	RBC = rotating biological contractor system
FL = facultative lagoon	SBR = sequencing batch reactor system
BrPho = Bardenpho process	PT = primary treatment
BFilter = biofilters	DChlor = dechlorination
PAC = powdered activated carbon	

Summary of NH Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	71	15	17	6	27	1	3	2

Summary of New Hampshire Municipal POTW Sludge Disposal Methods

Sludge Disposal Methods	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
COMP	15		3	3	8	1		
INC	2	1						1
LAPP	12	2	1	1	3	1	3	1
LF	21	2	3	3	13			
On-site storage	5	1	3		1			
TR	50	10	11	5	19	1	3	1

Sludge disposal method acronym key for following State POTW listings:

COMP	= Compost
INC	= Incineration
LAPP	= Land Application
LF	= Landfill
TR	= Transported, hauled away

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100714	Allenstown WWTP (Suncook WWTF) 35 Canal Street Allenstown, NH 03275 (603) 485-5600	Dana Clement, Supt awtf@asc-awtf.org danna.clement@asc- awtf.org	As, EA, CL TR, LF	1.05 0.75	Merrimack River	4 certified operators on staff; plant expansion, ARRA project to install biomag process; this will change design flow to about 1.3
NH0100561	Antrim WWTF P.O. Box 517 Depot Street Antrim, NH 03440 (603) 588-2433	Jim Cruthers awsd@mcttelecom.com	AL, FL TR, LAPP	0.21 0.105	Contoocook River	Sludge disposal is very rare and happens once every 20 years or so; rebuilt aeration system in 2009; they are at 50% capacity; 2 certified operators on staff; no proposed upgrades
NH0100005	Ashland WWTP 6 Collins Street (mail) 137 Collins Street (plant) Ashland, NH 03217 (603) 968-7193	Russel Cross arccross@utilitypartnersllc. com	AL TR, LAPP	1.6 0.225	Squam River	Sludge last haled in 1987/88 and land aplicated; 2 certified operators on staff; no upgrade plans
NH0100013	Berlin Poll Control Facility 10 Shelby St Berlin, NH 03570 (603) 752-8563	Mickey Therriault bpcf_supervisor@berlinnh. gov	AS conventi onal TR, LF	2.64 1.6 CSO facility	Androscogg in River	1 CSO remains; 5 certified operators on staff; plant upgrade, increase design flow with federal prison being built which will generate 200,000 gal of sewage a day

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100501	Bethlehem WWTP 359 Maple Street Bethlehem, NH 03574 (603) 837-2332 (office) (603) 615-6294 (pager) (603) 837-2615 (fax)	Terence Welch	AL, CL	0.34 0.15 - 0.16	Ammonoosuc River	Minimal sludge generated; aerated lagoons followed by chorine contact; Contract Ops; 2 certified operators on staff; sludge will be removed soon, will pump lagoon down, mix, and then pump to frac tank where it will then go into GO bags, will core test with DES to see if suitable for class 1
NH0100021	Town of Bristol WWTP 180 Ayres Island Rd Town Hall (mailing) 230 Lake Street (mailing) Bristol, NH 03222 (603) 744-8411 or 5400	Jeffrey Chartier jchartier@townofbristolnh.org	AS, EA, OD Cl, DChlor TR, COMP	0.5 0.5 0.17	Pemigewasset River	No new plans; 3 certified operators on staff
NH0100765	Charlestown WWTP Lower Landing Rd Charlestown, NH 03603 (603) 826-5387	David P. Duquette dduquette@charlestown-nh.gov	AL	1.12 1.12 0.25	Connecticut River	No new plans; 2 certified operators on staff
NH0101257	Claremont WWTP 338 Plains Road Claremont, NH 03743 (603) 543-0680 Rob Lauricella	Plant Manager rob.lauricella@unitedwater.com	AS, Cl, DChlor AdvTr, Nitr, Dnitr TR, COMP, LAPP Approved Pretreatment	3.89 1.4	Sugar River	No new plans; 7 certified operators on staff
NH0100315	Colebrook WWTP 17 Bridge Street Colebrook, NH 03576 (603) 237-8019 or 4142	Kevin F. McKinnon David Begin kevincpw@myfairpoint.net	AL, UV TR, LAPP	0.45 0.168	Connecticut River	No new plans; 3 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100901	Concord WWTP - Hall Street 125 Hall Street Concord, NH 03301 (603) 225-8691 (603) 230-3856	Michael J. Hanscom mhanscom@onconcord.co m concord.nh.gov	Bfilt Aeration	10.1	Merrimack River	Plant upgrades, odor control and infrastructure; upgrade for aging equipment; 7 certified operators on staff
			TR, LAPP Approved Pretreat ment	4.5		
NH0100331	Concord WWTP - Penacook 7 Penacook Street Concord, NH 03303 (603) 753-9830 (603) 230-3856	Michael J. Hanscom mhanscom@onconcord.co m concord.nh.gov	SBR	2.37	Merrimack River	Plant upgrade, equipment replaced; converted from AS to SBR for sludge removal; 7 certified operators on staff
			TR, LAPP Approved Pretreat ment	0.55		
NH0100412	Conway Village F.D. WWTP 128 West Main Street Conway, NH 03818 (603) 447-3376	Roy Knight cvfd@cvillagefd.com	AL	0.36	Saco River	In the works with connecting with North Conway's shipping hours; 2 certified operators on staff
				0.36		
				0.26		
NH010056	Derry WWTP 56 Transfer Lane (plant) 14 Manning St (mailing) Derry, NH 03038 (603) 432-6149	Eldred Costigan Chief Operator alcostigan@ci.derry.nh.us	AL, FL	4.2	Merrimack River	3 certified operators on staff; no plans for a future upgrade
			TR, LF Approved Pretreat ment	1.3		
NH0101311	Dover WWTF 484 Middle Road Dover, NH 03820 (603) 516-6475	Raymond Vermette r.vermette@ci.dover.nh.us	AS, UV	4.7	Piscataqua River	7 certified operators on staff; process upgrade, new screw press in the future
			COMP Approved Pretreat ment	2.25		
NH0100455	Durham WWTP 50 Piscataqua Rd Durham, NH 03824 (603) 868-2274	Daniel Peterson creed@ci.durham.nh.us	AS CI, DChlo TR, COMP	2.5 7 1.2 (UNH i) .8 (UNH o)	Oyster River	Upgrade at main pump station; 4 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100692	Epping WWTP Town Hall 157 Main Street (mail) Lagoon Rd (plant) Epping, NH 03042 (603) 679-5171	Norm Dionne eppingwwtf@myfairpoint.net	AL, Mfilt, AdvTr on-site	0.50 0.14	Lamprey River	2 certified operators on staff; looking into upgrading to SCADA; 1 brand new pump station; Great Bay project (more info on the books)
NH0100871	Exeter WWTP 13 Newfields Rd Exeter, NH 03833 (603) 773-6157	Scott Butler sbutler@town.exeter.nh.us	AL, DChlor	3 3 1.5 CSO facility	Scamscot River	Minimal sludge generated; 2 CSOs remain on Spring and Water St; 2 certified operators on staff; no upgrade plans
NH0100854	Farmington WWTP 356 Main St (mailing) 14 Baldwin Way (location) Farmington, NH 03835 (603) 755-4883	Dale Sprague pubwks@metrocast.net	AS, EA, OD, Cl, DChlor TR, LF	0.35 0.275	Cocheco River	2 certified operators on staff; Sludge hauled to Farmington landfill; plant upgrade, building brand new plant
NH0100960	Franklin WWTP 528 River Street P.O. Box 68 Franklin, NH 03235 (603) 934-4032	Steven Dolloff steven.dolloff@des.state.nh.us	AS, UV Cl TR, LAPP Approved Pretreat ment	11.54 6	Merrimack River	Plant water systems upgrade; UV system upgrade; SCADA upgrade; 9 certified operators on staff
NHG580927	Gorham WWTF 8 Main Street Gorham, NH 03581 (603) 466-3104	Kurt L. Johnson Dave Patry dpartygorhamws@ne.rr.com	AS, EA TR, LF	0.75 0.55	Androscoggin River	Sludge hauled to local landfill; control panel upgrade; 2 certified operators on staff; no plant upgrades

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100919	Greenville WWTP P.O. Box 1017 109 Old Wilton Road Greenville, NH 03048 (603) 878-1338 (603) 878-2800	Carla May, project manager cmarie@woodardcurran.co m	AS, EA DChlor TR, INC	0.23 0.105	Souhegan River Merrimack River	Planning upgrade to meet new limits - 2014, removal of aluminum, copper, lead, and phosphorous; studies to be done before upgrade to find best process; 3 certified operators on staff and 1 in training
NH0100226	Groveton WWTP 10 Station Square Groveton, NH 03582 (603) 636-1450	Travis Wentworth northumberlandwater@yah oo.com	AL TR	0.37 0.2	Ammonoos uc River	Sludge last disposed to Quebec; 2 certified operators on staff; no new plans
NH0100625	Leavitt E. Magrath Hampton WWTP Hardart's Way Hampton, NH 03842 (603) 929-5929	John Price, director jprice@town.hampton.nh.u s	AS, ST AdvTr, Nitr, Cl, DChlor TR, LF	3.9 2.5	Unnamed Tributary to Tide Mill Creek Atlantic Ocean	Sludge hauled to Rochester landfill; new dewatering equipment; planned upgrade for solid handling equipment; 4 certified operators on staff
NH0100099	Hanover WWTF 121 South Main St Hanover, NH 03755 (603) 643-2362	Kevin MacLean kevin.maclean@hanovernh .org	AS, Cl, DChlo anaerobi c digestion TR, COMP, LF	2.3 1.45	Connecticut River	Sludge disposal went from composting to LF; 6 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100102	Henniker WWTP 18 Depot Hill Road (mail) 199Ramsdell Rd (facility) Henniker, NH 03242 (603) 428-7215	Ken Levesque wastewater@mcttelecom.c om	AS, EA UV TR, COMP	0.51 n/a 0.197	Contoocook River	Sludge hauled to Merrimack, NH compost facility; ERP incorporated into town's ERP; 3 certified operators on staff; no new plans
NH0100111	Hillsborough WWTP P.O. Box 2216 4 Church St Hillsborough, NH 03244 (603) 464-3877 x255	Paul Dutton hwwtt@tds.net	AL	0.47 0.485	Contoocook River	Plan expansion, new fuel system 2012; sludge removal upgrade 2011 and more sludge removal upgrades in 2012, transported to landfill; 2 certified operators on staff
NH0100382	Hinsdale WWTP 120 River Rd Hinsdale, NH 03451 (603) 336-5714	Robert J. Johnson, Supt hinswwtp@sover.net	AS, EA, OD DChlor TR (liquid)	0.30 0.25	Ashuelot River	2 certified operators on staff; No new upgrade plans
NH0100129	Hooksett WWTP 1 Egawes Drive Hooksett, NH 03106 (603) 485-7000 (603) 485-4112	Bruce M Kudrick hooksettsewer@comcast.n et	AS, EA TR, LF	1.1 0.804	Merrimack River	The sewer commission has hired an engineering Co to upgrade the plant in 3 phase plan from 1.1MGD to 2.1MGD plus a compost operation; aeration media added; will go from activated sludge to infana system; 6 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100579	Hopkinton WWTP 210 Public Works Rd Hopkinton, NH 03229 (603) 746-3389	Stephen Clough waterworks@tds.net	AL	0.12 0.055	Contoocook River	Have several certified operators on staff; no new upgrade plans
NH0100595	Jaffrey WWTP Department of Public Works 23 Knight Street Jaffrey, NH 03452 (603) 532-6914	Jason Beckwith jason.beckwith@unitedwat er.com Contract Ops - Aquarion Operating Services	OD, UV Approve d Pretreat ment	1.25 1.25 0.5	Contoocook River	Upgrading effluent filtration in April 2011; replacing 2 pump stations; 2 certified operators on staff
NH0100790	Keene WWTP 350 Marlboro Street (mailing) Keene, NH 03431 420 Airport Road East Swanzey, NH 03446 (plant) (603) 357-9836	Arron Costa acosta@ci.keene.nh.us Eric Swope eswope@ci.keene.nh.us	AS, AdvTr Nitr, UV TR, COMP, LAPP Approve d Pretreat ment	6.00 3.0	Ashuelot River	7 certified operators on staff; plant upgrade, addition of polyaluminum chloride; final filtration will be finished by 2014; modification for activated sludge removal, removed to Manchester
NH0100145	Lancaster WWTP 25 Main Street Lancaster, NH 03584 (603) 788-2824	Timmy J. Bilodeau	AL, CI TR, LAPP	26.00 0.96 0.75	Connecticut River	Minimal sludge generated
NH0101249	Lancaster (Grange) WWTP 25 Main Street Lancaster, NH 03584 (603) 788-2824	Timmy J. Bilodeau	ST, SFilt, UV TR	0.0028 (permitted)	Otter Brook Connecticut River	Sludge hauled to main POTW and placed in AL; planning to replenish sand filters

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100366	Lebanon WWTP 130 South Main Street West Lebanon, NH 03784 (603) 298-5986	Donald Schagen don.schagen@lebcity.com	AS, PT Nitr, CL TR, LF	3.18 3.18 2 CSO facility	Connecticut River	Sludge hauled to municipal, owned and operated LF by city of Lebanon; 6 CSOs remaining; 6 certified operators on staff; proposed plant upgrade breaking ground in 2011; Cpower proposed to city if electric company had higher demand they would run on generator power and the city would credit the account; new wiring in response system
NH0100706	Lincoln WWTP P.O. Box 935 16 Recycle Rd Lincoln, NH 03251 (603) 745-3829	Willis Wotton wwotton@msn.com	AL, DChlor LF	1.3 0.6	East Branch Pemigewas ett River	No planned upgrades; 2 certified operators
NH0100421	Lisbon WWTF 45 School Street Lisbon, NH 03585 (603) 838-6027 (603) 837-2332	Terence Welch	AL, CI On site storage	0.34 0.15	Ammonoos uc River	Facility last upgraded in mid- late 90s; 4 certified operators on staff; aeration upgrade
NH0100153	Littleton STP 323 Meadow Street P.O. Box 413 Littleton, NH 03561 (603) 444-5400	Dan Matthews dan.matthews@unitedwate r.com Steve Barnet	AS, EA, OD, UV TR, COMP	1.50 0.8	Ammonoos uc River Connecticut River	Sludge hauled to compost facility in Canada; 3 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100447	Manchester WWTP 300 Winston Street Manchester, NH 03103 (603) 624-6341	Fred McNeil, Supt fmcneil@manchesternh.gov	AS INC Approved Pretreatment	34 24.5 CSO facility	Merrimack River	Upgrade, on-site incinerator \$15 million project; 12 CSOs remaining; 22 certified operators on staff
NH0101168	Meriden Village WWTP 90 Bonner Rd PO Box 84 Meriden, NH 03770 (603) 469-3486	Bill Taylor mvwd@valley.net	FL TR, LF	0.08 0.055	Bloods Brook	Sludge only removed as needed; 2 certified operators on staff; waiting for new permit limits to see if they need to update anything
NH0100161	Merrimack WWTP P.O. Box 235 36 Mast Road Merrimack, NH 03054-0235 (603) 883-8196	James E. Taylor jtaylor@ci.merrimack.nh.gov	AS, CI TFilt, BFilt COMP Approved Pretreatment	5.0 3.0	Merrimack River	12 certified operators on staff; plant upgrades include replacing a biofilter press with a screw press
NH0100471	Milford WWTP Town Hall (mail) 1 Union Square (mail) 564 Nashua St (plant) Milford, NH 03055 (603) 249-0661	David Boucher, Supt dboucher@milford.nh.gov	AS, EA, AdvTr, PT, Nitr Dnitr, UV COMP Approved Pretreatment	2.15 1.49	Souhegan River	8 certified operators on staff; Plant upgrades include septic facility in 2012; NPDES permit for tertiary treatment; comment, possible but not proven reason for a flood was beaver dam backup
NH0100676	Milton Wastewater Facility Board of Sewer Commission P.O. Box 1010 Milton, NH 03851 (603) 755-4883	Dale Sprague pubwks@metrorcast.net	AI, CI on-site storage	0.1 0.1 0.055	Salmon Falls River	All sludge still in lagoons - no disposal required yet; 1 certified operator on staff; no new plant upgrade plans

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100170	Nashua WWTP Sawmill Road Nashua, NH 03060 (603) 589-3560	Mario Leclerc, Supt leclercm@ci.nashua.nh.us	AS, Cl, DChlor TR, LAPP Approve d Pretreat ment	16.0 13.0 CSO facility	Merrimack River	12-15 certified operators on staff; Proposed upgrades include dewater and blowers
NH0100358	New Hampton WWTP New Hampton Village Precinct New Hampton, NH 08059 (603) 744-9761	Tom O'Shea tjoshea2001@yahoo.com	AL	0.08 0.02	Groundwat er	2 certified operators on staff; had an electrical system upgrade in 2010; a new generator was installed at the pump station in fall 2011
NH0101192	Newfields WWTP P.O. Box 301 Hervey Court Newfields, NH 03856 (603) 664-7152	Peter Hellfach piscctaeu@aol.com	AL	0.117 0.055	Squamscott River	Minimal sludge produced, stored on-site; 2 certified operators on staff
NH0101141	Newington WWTP 115 Gosling Road Newington, NH 03801 (603) 431-4111 (603) 431-0710 (fax)	Denis Messier, plant manager denis.messier@unitedwate r.com	AS, EA Cl, Dchlor 2 pack plant TR, COMP	0.29 0.175	Piscataqua River	Sludge hauled to Hawk Ridge compost facility in Unity, ME; continuing minor capital improvement avg 150,000 per year; new belt press w/centrifuge; collection system upgrade; hired engineer for possible total Nitr upgrade; waiting for new permits; 2 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100200	Newport WWTP Putnam Road Newport, NH 03773 (603) 863-4338	Arnold L. Greenleaf	AL, UV TR, LF	1.30 1.3 0.72	Sugar River Connecticut River	Minimal sludge generated; 2 certified operators on staff; 1 pump station was rebuild and another brand new one was built; upgrade for nutrient removal
NH0100196	Newmarket WWTP Town Hall 186 Main Street 15 Young Lane Newmarket, NH 03857 (603) 659-8810	Sean Greig sgreig@newmarketnh.gov	TFilt, DChlor TR, LF	0.85 0.85 0.5	Lamprey River	Sludge hauled to Rochester landfill; 3 certified operators on staff; plan for new plant has been proposed but are waiting for new permit
NH0101354	North Conway WWTP 104 Sawmill Lane P.O. Box 630 North Conway, NH 03860 (603) 356-5338	David Bernier, Supt dbernier@ncwpmh.org	5 Stage Bardenp ho AdvTr, Nitr DNitr, PRem, UV TR, LF	1.50 0.45	GW infiltration	Sludge hauled to nearby landfill; agreement for inter-municipality taking on sewage from Conway Village; upgrade capacity and changes in process for the additional sewage; 4 certified operators
NH0101206	Groveton WWTP (Northumberland) Route 3 South Groveton, NH 03582 (603) 636-1450	Travis Wentwork northumberlandwater@yahoo.com	Two 30,000 gallon holding tanks STs, Tfilt TR	0.42 0.25	Ammonoosuc River Connecticut River	Sludge trucked and placed into main POTW; effluent sprayed onto mound system, any overflow to the river; the number of CSOs has decreased; 2 certified operators on staff; no plans for an upgrade

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100650	Peterborough WWTF 1 Grove Street (mailing) 110 Pleasant Rd (plant) Peterborough, NH 03458 (603) 924-8530	Steve Rheaume srheaume@townofpeterbor ogh.us	AL, DChlor On-site storage	0.50 0.25	Contooco o k River	1 CSO remaining; plant upgrades, 6 certified operators on staff; November of 2012 new sludge treatment, sequencing batch reactor
NH0101231	Piermont WWTP Selectmens Office Piermont Town Building Complex Piermont, NH 03779 603-272-4372	John Metcalf	PT, ST, SFilt TR	0.007 0.007 0.0032 - 0.0035	GW discharge	1 certified operator on staff and a backup; has done ground water discharge for the past 3 years; keeps in compliances with NH requirements taking TSS, BOD, and pH samples periodically
NH0100986	Pittsfield WWTF 127 South Main Street Pittsfield, NH 03263 (603) 435-8857	Ronald A. Vien pittsfieldww@metrocast.ne t	AL TR, LF	0.40 0.245	Suncook River	Sludge hauled to Rochester landfill; future plant upgrade include building upgrade and adding chlorination and dechlorination; 2 certified operators on staff
NH0100242	Plymouth Village Water & Sewer District 53 South Street (plant) 227 Old North Main Street Plymouth, NH 03264 (603) 536-2769	Kirk Young kirkyoung63@gmail.com sewerrat2001@hotmail.co m	PT, RBC, BFilt AdvTr, Cl, DChl, Nitr, DNitr COMP	0.70 0.7 0.482	Pemigewa sett River	Possibility expanding regional plant in Ashland; Composting done on site, started using wood ash to stabilize sludge in spring 2010; new class B biosolids; 6.4 million plant upgrade, examining reclass to increase design solid and liquid stream upgrade; 5 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100234	Portsmouth WWTF (Pierce Island) 200 Pearce Island Portsmouth, NH 03801 (603) 427-1553	Paula Anania panania@ch.cityofportsmouth.com	PT TR, LF	4.8 4.5 CSO facility	Piscataqua River	Sludge hauled to Turnkey Landfill, Rochester; facility upgrade in planning stage, 2nd treatment; 3 CSO within system; 11 certified operators
NH0090000	Portsmouth WWTF - Pease 135 Corporate Drive Portsmouth, NH 03801 (603) 430-9328	Paula Anania panania@ch.cityofportsmouth.com	SBR TR, LF	1.2 0.79	Piscataqua River	Sludge hauled to Turnkey Landfill, Rochester; facility upgrade in planning stage, 2nd treatment; 2 certified operators on staff
NH0100668	Rochester WWTP Water & Sewer Department 45 Old Dover Road (mailing) Rochester, NH 03867 (603) 332-8950	David Green david.green@rochesternh.net plant address 175 Pickering Rd Gonic, NH 03839	AS, EA AdvTr, UV Nitr, DNitr On-site Approved Pretreatment	5.0 3.4	Cocheco River	Off-line lagoon stores sludge; 6 certified operators on staff; no new plans
NH0100251	Rollinsford WWTF Water and Sewer District P.O. Box 174 5 Lower Mill Rd Rollinsford, NH 03869 (603) 742-8124	Jack Hladick super809@comcast.net	AS, OD PRem CI, DChlor TR	1.5 0.9	Salmon Falls River	Sludge hauled to S. Berwick, ME POTW, then landfill; summer 2011 replacing pump station with new one; 1 certified operator on staff
NH0101303	Seabrook WWTF Wright's Island - Rt 286 P.O. Box 456 Seabrook, NH 03874 (603) 474-8012 ex10	Philippe Maltais - Chief Op pmaltais@seabrooknh.org	AS, EA, OD, CI, DChlor TR, COMP	1.8 0.9	Atlantic Ocean	No upgrade plans: 5 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100277	Somersworth WPCF 99 Buffumsville Road Somersworth, NH 03878 (603) 692-2418	Jamie Wood jwood@somersworth.com	AS, EA Cl, DChlor Nitr, Dnitr, ST TR, LF Approved Pretreatment	2.4 1.9	Salmon Falls River	5 certified operators on staff; No planed upgrade; EA changed to MUCT biological
NH0100536	Stratford - Village WWTP P.O. Box 366 Stratford, NH 03590 (603) 922-3357 (603) 922-5533	Chester Smart, operator csmart760@gmail.com	ST, SFilt, UV TR	0.054 0.034	Connecticut River	Sludge hauled to town lagoon; 2 certified operators on staff; no planned upgrades
NH0101214	Stratford - Mill House WWTP P.O. Box 366 Stratford, NH 03590 (603) 922-3357 (603) 922-5533	Chester Smart, operator csmart760@gmail.com	ST, SFilt, UV TR	0.024 0.015	Connecticut River	Sludge hauled to town lagoon; 2 certified operators on staff; no planned upgrades
NH0100544	Sunapee WWTP P.O. Box 347 50 Treatment Plant Rd Sunapee, NH 03782 (603) 763-2121	Dave Bailey, superintendent sunws@town.suanpee.nh.us	AS, EA, OD DChlor TR, COMP liquid	0.64 0.64 0.25	Sugar River	Sludge hauled to Concord facility for composting; 4 certified operators on staff; planning stage of a plant upgrade, \$200,000 engineering plan so far; New London is 60% of the plants flow
NH0101052	Troy WWTP Water & Sewer Department P.O. Box 215 Troy, NH 03465 (603) 242- 3890	Randy Luopa John Soos trowywater@myfairpoint.net	AL	0.21 0.21 0.1	South Branch Ashuelot River	Minimal sludge generated; 3 certified operators on staff; no new plant upgrades

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100498	Warner Village Water Dist WWTP P.O. Box 252 Warner, NH 03278 (603) 456-3890	Jeremiah Menard wwwdwwt@tds.net	AS, OD DChlor TR (POTW), LAPP	0.11	Warner River Contooco o k River Merrimack River	Sludge hauled to Concord POTW then land applied; 2 certified operators on staff; no upgrade plans
NH0100781	Waterville Valley WWTF 11 Clean Water Lane Waterville Valley, NH 03215 (603) 236-4781	Mr. Timothy Kingston wvmsd@watervillevalley.or g	AL, AdvTr PRem, SFilt C Abs TR LAPP, LF	0.55 0.11	Mad River Pemigewa sett River Merrimack River	Sludge from ALs land applied; sludge from holding tanks land filled; put in for permit and is waiting before planning upgrades; 2 certified operators on staff and 1 in training
NH0101150	West Swanzey WWTP P.O. Box 10009 (mail) 56 Denman Thompson Way Swanzey, NY 03466 (603) 357-1291 or 352- 0360	Scott Self	AL TR, LF	0.16 0.065	Ashuelot River	Sludge removal from lagoons not on regular basis (every 10 years or so); 2 certified operators on staff
NH0100510	Whitefield WWTP 7 Jefferson Road (mail) Parker Rd (plant) Whitefield, NH 03598 (603) 837-9571	William Robinson whitefieldwwtt@myfairpoint .net	AL, UV TR	0.185 0.142	Johns River	Sludge removal from lagoons not on regular basis; upgrades for future, engineers are looking at preliminary plant which is in the works; 3 certified operators on staff

NEW HAMPSHIRE MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatm ent Proces s Sludge Dispos al	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
NH0100978	Woodsville WWTP P.O. Box 53 9 Armory Rd Woodsville, NH 03785 (603) 747-3489	Patrick Butler pat.butler@unitedwater.co m	AS, EA, CI TR, COMP	0.333 0.16	Connectic ut River	2 certified operators on staff; No new plans in the works
NH0100404	Winchester WPCF Town Hall 1 Richmond Rd Winchester, NH 03470 (603) 239-4132	Richard Meleski, plant manager sewerdept@winchester.nh. gov	AS, EA, OD TR	0.284 0.2318	Ashuelot River	Plant upgrade work started in May 2010, new generator; competition date October 1 2011, everything is being upgraded; phase 1 is happening now of a multiphase project, new head works building being built, 2 certified operators on staff
NH0100293	Woodstock WWTP Old Dump Road North Woodstock, NH 03262 (603) 745-8783	Bill Mellett	AS, EA, OD TR, LF	0.38 0.17	Pemigewa sett River	Sludge hauled to Gorham or North Conway POTW; 3-4 certified operators on staff; no new planned upgrades

Rhode Island Municipal Wastewater Treatment Facilities

Summary of RI Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	19		1	1	9	1	4	3

Summary of Treatment Processes by Size (Design Flow, Q, in MGD)

Process	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
AS	14		1	1	5		4	3
EA	1			1				
OD	1				1			
RBC	3				3			
PT	17		1		8	1	4	3
Dchlor	14		1		7	1	3	2
UV	3				1		1	1
AdvTr	5				2	1	1	1
Nitr	9		1		4	1	1	2
Dnitr	9		1		4	1	1	2
Prem	5				2	1	1	1
Cl	14		1		7	1	3	2
Bfilt	3				1		2	
Sfilt	1						1	

NOTE: Acronym Codes on following page

Rhode Island Municipal Wastewater Treatment Facilities (continuation)

Acronym Key for the above table and following State POTW listings:

AS = activated sludge (conventional/modified)	UV = ultraviolet disinfection
AdvTr = Advanced treatment	EA = extended aeration
Nitr = nitrification	OD = oxidation ditch
DNitr = denitrification	PRem = phosphorous removal
Cl = chlorination	RBC = rotating biological contractor system
PT = primary treatment	BFilt = biofilters
DChlor = dechlorination	

Summary of RI Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	19		1	1	9	1	4	3

Summary of Rhode Island Municipal POTW Sludge Disposal Methods

Sludge Disposal Methods	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
COMP	2				1		1	
INC	16			1	8	1	3	3
LAPP	0							
LF	3		1		1		1	
TR	15		1	1	8	1	2	2

Sludge disposal method acronym key for following State POTW listings:

COMP = Compost
 INC = Incineration
 LF = Landfill
 TR = Transported, hauled away

RHODE ISLAND MUNICIPAL WASTEWATER TREATMENT PLANTS

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
RI0100005	Bristol WWTF 2 Plant Avenue Bristol, RI 02809 (401) 253-8877	Matthew A. Calderiso Jr, Supt mattcalderiso@yahoo.com	PT, RBC, Cl, Dchlor, Bfilt COMP Approved Pretreatment	3.8 2.9	Bristol Harbor Narragansett Bay	Tank upgrade in Jan 2011; 8 certified operators on staff
RI0100455	Burrillville WWTF 141 Clear River Dr P.O. Box 71 Harrisville, RI 02830 (401) 568-6296	John E. Martin, Supt JMARTIN@burrillville.org	PT, AS Cl, Dchlor, Prem Nitr,DNitr TR, INC	1.5 0.8	Clear River Blackstone River	Sludge hauled to Woonsocket for incineration; discharge up for renewal in July 2011 and is waiting until then for any upgrades; 6 certified operators on staff
RI0100013	Cranston WPCF 140 Pettaconsett Ave Cranston, RI 02920 (401) 467-7210	Dan Gorka, Supt daniel.gorka@veoliawatern a.com	PT, AS Cl, Dchlor, Nitr, Dnitr Prem INC Approved Pretreatment	20.20 12.5	Pawtuxet River	Sludge incinerated on- site; facility plant DEP agreed; phosphorous and nitrogen limits design in 2012, so far 50% of design done for facility; 17 certified operators on staff
RI0100030	East Greenwich WWTF 21 Crompton Avenue (plant) P.O. Box 111 (mailing) East Greenwich, RI 02818 (401) 886-8619	Mike Pacillo, Supt mpacillo@eastgreenwichri. com	PT, RBC, UV Nitr, Dnitr TR, INC Approved Pretreatment	1.7 1.7 1.0 - 0.9	Greenwich Cove Narragansett Bay	Sludge hauled to Woonsocket for incineration; upgrade on pump stations; lost 2 industrial users; 5 certified operators on staff

RHODE ISLAND MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
RI0100048	East Providence WWTF 1 Crest Avenue East Providence, RI 02915 (401) 433-6363	David Gaipo, Project Manager dgaipo@unitedwater.com	PT, AS, Bfilt Cl, Dchlor TR, INC, LF Approve d Pretreat ment	10.4 6.5	Providence River	75% of sludge hailed to Woonsocket for incineration and the rest to Central Landfill; services Barrington and 2/3 of East Prov, in progress of \$52 million upgrade to automate whole plant Sept. 2013, new pump station and decomposing an old one, upgrades meet 500 year flood plain, nitrogen removal consent form DEP Sept. 2012; 8 certified operators on staff
RI0100366	Jamestown WWTF 93 Narragansett Avenue (mail) Taylor Point (plant) Jamestown, RI 02835 (401) 423-7295	Douglas Ouellette, Supt douellette@jamestownri.ne t	AS, EA TR, INC	0.73 0.73 0.3	Narragansett Bay East Passage	Sludge hauled to Woonsocket for incineration; 4 certified operators on staff
RI0100072	Narragansett Bay Commission Bucklin Point WWTP 102 Campbell Avenue East Providence, RI 02196 (401) 434-6350 x182	Brent R. Herring, Supt brent.herring@narrabay.co m	PT, AS Nitr, DNitr, UV 50%INC, 50% beneficial use TR Approve d Pretreat ment	31 46 dry 70 wet 18-23 CSO facility	Seekonk River	Upgrade under consent from state, implemented in 2011, 5 instead of 8 total nitrogen, 2 phase project; 24 CSOs in system; 33 certified operators on staff

RHODE ISLAND MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
RI0100315	Narragansett Bay Commission Fields Point WWTF 2 Ernest Street Providence, RI 02905 (401) 461-8848x210	Carmine J. Goneconte, Supt carmine.goneconte@narra bay.com	PT, AS, Cl, DChlor 50%INC, 50% beneficial use TR Approve d Pretreat ment	65 48 CSO facility	Providence River	42 CSOs in system; BNR will be added soon; upgrade facility to grit removal, primary clarifier, secondary clarifier, gravity thickener, operations building; 26 certified operators on staff
RI0100188 outfall 001A	Scarborough WWTF 990 Ocean Rd Narragansett, RI 02882 (401) 932-5045 (401) 782-0682	Douglas Nettleton, Supt dnettleton@narragansett. gov	OD, Cl, Dchlor TR, INC	1.4 1.4 0.75	RI Sound	Sludge thickened onsite and then hauled to Woonsocket for incineration; redid clarifiers in 2011; influent pump station is going to be rebuilt, replace return sumps, miscellaneous work to be done on the pump stations; 8 certified operators
RI0100196	New Shoreham WPCF P.O. Box 774 One Spring Street New Shoreham, RI 02807 (401) 466-3231 or 3237 (fax)	Ray P. Boucher, Supt newshorehamwpcf@hotma il.com	PT, AS, Cl, DChl Nitr, DNitr TR, LF	0.50 0.5 0.136	Block Island Sound	Sludge hauled to Central Landfill; equipment upgrade that had not been upgraded since 1977; brakes and power switches, switch gears to automatic, projected to take 2 years; 5 certified operators on staff

RHODE ISLAND MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
RI010093	Newport WWTF 250 J.T. Connell Highway Newport, RI 02840- 1037 (401) 845-2000	Jim Lauzon, Supt james.lauzon@unitedwater .com	PT, AS Cl, Dchlor Bfilt TR, INC Approve d Pretreat ment	10.70 10.7 8 CSO facility	Narraganse tt Bay East Passage	2 permitted CSOs remain; Contract Ops; Plans to have new sludge disposal method of liquid to cake and then hauled to incinerator; 14 certified operators on staff
RI0100404	Quonset Point WWTF 95 Cripe Street North Kingstown, RI 02852 (401) 294-6342	Dennis Colberg, Supt dcolberg@qdcricri.com	PT, RBC TR, INC Approve d Pretreat ment	1.78 0.4	Narraganse tt West Passage	Sludge hauled to Woonsocket for incineration; 6 certified operators on staff; was owned by Rhode Island economic development Corp, but now owned by Quonset Development Corp; no plans for upgrade
RI0100251	Smithfield WWTF 20 Esmond Mill Drive P.O. Box 17249 (mailing) Smithfield, RI 02917 (401) 231-1506 x 202	Karen Goffe, Supt karen.goffe@veolinwater a.com	PT, AS, AdvTr Cl, DChlor Nitr, DNitr, PRem TR, INC Approve d Pretreat ment	3.5 3.5 2.0	Woonasqua tucket River	Sludge hauled to Cranston for incineration; can get other operators from other plants run by Veolia Water; GME design; is working on lowering levels of phosphorous and zinc for active system; 6 certified operators on staff

RHODE ISLAND MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Perm/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
RI0100374	South Kingstown WWTF 180 High Street 275 Westmoreland Street Wakefield, RI 02879 (401) 788-9772	Bernard Bishop, Supt bbishop@southkingstownri.com	PT, AS, Cl, DChlor TR, INC (70%) LF (30%) Approve d Pretreat ment	5 2.8	Rhode Island Sound	75% of sludge hailed to Woonsocket for incineration; 25% to Central Landfill; also serves URI and sections of Narragansett; no planned expansion; 5 certified operators on staff
RI0100056	Warren WWTP 427 Water St. Warren, RI 02885 (401) 245-8326	Dave Komeiga, Plant Manager david.komeiga@unitedwater.com	PT, AS, Cl, DChlor TR, INC Approve d Pretreat ment	2.01 1.5	Warren River Narragansett Bay	Sludge hauled to Woonsocket for incineration Contract Ops; working on phasing pump stations to operate on SCADA; monitoring nitrogen for Dnitr in the next 3-4 years; 5 certified operators on staff
RI0100234	Warwick WWTF Warwick Sewer Authority 125 Arthur W. Devine Blvd Warwick, RI 02886 (401) 468-4724	Joel F. Burke, Supt joel.f.burke@warwickri.com	PT, AS, Cl, DChlor Nit, Dnitr, Prem TR, INC Approve d Pretreat ment	7.7 4.8	Pawtuxet River	Sludge hauled to Woonsocket for incineration; 14 certified operators on staff; finished in 2011 design stage of a phosphorous and nitrogen removal upgrade

RHODE ISLAND MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

<u>NPDES Permit #</u>	<u>Facility Name/ address</u>	<u>Primary Contact/ Email Address</u>	<u>Treatme nt Process Sludge Disposal</u>	<u>Design/ Perm/ avg daily Flow (MGD) CSO</u>	<u>Receiving Water Basin</u>	<u>Comments/ Potential Future Upgrades</u>
RI0100153	West Warwick Reg. WWTF One Pontiac Avenue West Warwick, RI 02893 (401) 822-9228	Peter Eldridge, Supt peldridge@westwarwick.ri.org	PT, AS, UV, Nit, Dnit, AdvTr, Prem COMP Approved Pretreat ment	10.50 7	Pawtuxet River	On-site composting facility; upgrade for Prem; came back fully in April 2011; 23 certified operators on staff
RI0100064	Westerly WWTF Margin Street P.O. Box 2924 Westerly, RI 02891 (401) 596-2847	Scott Duerr, Project Manager	PT, AS, Cl, Dchlor Nit, Dnitr TR, INC Approved Pretreatm ent	3.30 2.3	Pawcatuck River Block Island Sound	Sludge hauled to Cranston for incineration; no planned upgrades; 3 certified operators on staff
RI0100111	Woonsocket Reg. WWTF 11 Cumberland Hill Road Woonsocket, RI 02895 (401) 762-5050	Edward Soltys, Supt edward.soltys@veoliawaterma.com	PT, AS, Cl, DChlor Nit, Dnitr Prem, SFilt INC Approved Pretreatm ent	16.00 6.5 - 7	Blackstone River	Sludge incinerated on- site; currently designing plant upgrade to be completed by March 2014; plans to lower phosphorous levels; 7 certified operators on staff

Vermont Municipal Wastewater Treatment Facilities

Summary of VT Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	91	42	14	12	20	3		

Summary of Treatment Processes by Size (Design Flow, Q, in MGD)

Process	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
AS	33	15	4	2	10	2		
AL	25	18	4	2	1			
EA	27	16	4	2	4	1		
OD	10	5	1	2	2			
Tfilt	1				1			
Sfilt	6	3			2	1		
ST	7	7						
RBC	12	5	1		5	1		
SBR	15	1	5	6	3			
PT	3				2	1		
Dchlor	36	17	7	3	7	2		
UV	22	8	5	5	4			
AdvTr	24	2	5	5	10	2		
Nitr	13		2	3	5	3		
Dnitr	2		1			1		
Prem	31	3	8	6	12	2		
Cl	23	9	4	3	5	2		
FL	1			1				
Sirr	3	2		1				
Bfilt	1					1		
CFilt	2		1	1				
RCDFilt	2	1			1			
ADFilt	1			1				

NOTE: Acronym Codes on following page

Vermont Municipal Wastewater Treatment Facilities (continuation)

Acronym Key for the above table and following State POTW listings:

AS = activated sludge (conventional/modified)	UV = ultraviolet disinfection
AL = aeration lagoon	AdvTr = Advanced treatment
EA = extended aeration	Nitr = nitrification
OD = oxidation ditch	DNitr = denitrification
TFilt = trickling filter	PRem = phosphorous removal
Cl = chlorination	ST = septic tank
RBC = rotating biological contractor system	FL = facultative lagoon
SBR = sequencing batch reactor system	SIrr = spray irrigation
PT = primary treatment	BFilt = biofilters
DChlor = dechlorination	CFilt =
RCDFilt =	
ADFilt =	

Summary of VT Municipal POTWs by Size (Design Flow, Q, in MGD)

	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
# of Facilities	91	42	13	12	20	3		

Summary of Vermont Municipal POTW Sludge Disposal Methods

Sludge Disposal Methods	Total	Q<=.25	.25<Q<=.5	.5<Q<=1	1<Q<=5	5<Q<=10	10<Q<=20	Q>20
COMP	13	3	2	1	5	2		
INC	11	8	2		1			
LAPP	30	15	4	5	6			
LF	36	15	8	5	7	1		
On-site storage	4	2	1	1				
TR	77	35	13	10	17	2		

Sludge disposal method acronym key for following State POTW listings:

COMP	= Compost
INC	= Incineration
LAPP	= Land Application
LF	= Landfill
TR	= Transported, hauled away

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100005	Alburg WWTF P.O. Box 254 Alburg, VT 05440 (802) 796-3800 (802) 796-3763	Jason Beaulac avfd8@yahoo.com	AL, Slrr	0.13	GW discharge	Minimal sludge generated; effluent is sprayed irrigated; 1 certified operator on staff; will be replacing aeration and spray pumps in August 2011
VT0100889	Barre WWTF 69 Treatment Plant Dr Barre, VT 05641 (802) 476-0250	Steven Micheli smicheli@barrecity.org bbreault@barrecity.org	EA, OD Nitr, PRem Cl, Dchlo AdvTr, PT TR, LF	4.0 2.69	Stephen's Branch Winooski River Lake Champlain	3 certified operators on staff; flat roofs taken care of in the summer of 2011 and the next construction season; will be changing some operations to save power; \$80,000 SCADA upgrade, 2011; changing primary fix cover
VT0100641	Barton Village Inc WWTF 112 Municipal Lane Barton, VT 05822 (802) 525-3219	Jefferson Tolman jtolman@utilitypartnersllc.c om	AL, AdvTr Cl, DChlor PRem TR, LF	0.265 0.265 0.15	Barton River	2 certified operators on staff and 1 part time; sludge from phosphorus is hauled to St. Johnsbury POTW; full lagoon clean up would go to landfill Contract Ops

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100013	Bellow Falls WWTF 80 Mill St (plant) P.O. Box 370 (mailing) Bellows Falls, VT 05101 (802) 463-3044 (802) 376-6483 (cell)	Robert Wheeler rwheeler@rockbf.org	RBC TR, Comp	1.40 0.5	Connecticut River	Sludge hauled to Claremont, NH POTW for composting; 2 certified operators on staff; just completed a headworks upgrade that included septage receiving improvements; possible upgrade for replacing RBC
VT0100021	Bennington WWTF 244 Harrington Rd (plant) P.O. Box 469 (mail) 205 South Street (mail) Bennington, VT 05201 (802) 442-4544	George P LeBlanc, Sr, Ch Op gleblanc@bennington.com	RBC, SFilt CL, DChlo, Nitr, DNit BFilt COMP	5.1 3.75	Walloomsac River	Sludge COMP on-site; 7 certified operators on staff; study for possibility for an upgrade
3 - 11 - 66	Benson WWTF Town of Benson P.O. Box 163 Benson, VT 05731 (802) 537-3652 (Guy's home #) (802) 468-5315	Guy M. Charlton Ed Tracy, chief operator ezetracey2@myfairpoint.n et	AL TR, LAPP	0.017 0.0073	tributary to Hubbardton River	Local farmer accepts the sludge, currently negotiating for a couple of extra sites for sludge disposal; 2 certified operators on staff; air system was upgraded in 2006; currently upgrading manholes
VT0100048	Bethel WWTF 134 South Main St Bethel, VT 05032 (802) 234-9741	Timothy P. Mills	AS, EA, OD, UV TR, LAPP	0.115 0.115 0.065	White River	Local farmer accepts the sludge; 1.5 certified operators on staff; no plans for an upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
3-1157	Bradford WWTF P.O. Box 603 94 Depot St Bradford, VT 05033 (802) 222-9640	Dale Thornton	AS, EA Cl, DChlo TR, LAPP, LF	0.137 0.065	Waits River	Backup sludge disposal method is a contract with Casella to haul to a landfill; 3 certified operators on staff; just completed 2 upgrades; extended online to lower plane, .03 MGD extra flow
VT0100056	Brandon WWTF 500 Union St (plant) Brandon, VT 05733-1105 49 Center St (mail) (802) 247-6730	Stephen Cijka, Ch Op branwwtp@sover.net	Bar rack grit Cl, DChlo Nitr, OD AdvTr, PRem TR, LF	0.7 0.70 0.35	Neshobe River	Sludge transported to Rutland POTW, then landfill; Nitr only in summer; 2 certified operators on staff; in the future an infiltration/inflow study needs to be done to find a solution to their problems
VT0100064	Brattleboro WWTF 340 Riverside Dr (plant) 211 Fairground Rd (mailing) Brattleboro, VT 05301 (802) 257-2318	Neal Tozier, chief op ntozier@brattleboro.org	RBC TR, LAPP	3.0 2	Connecticut River	Currently sludge hauled to landfill in Moretown, VT; going through an upgrade right now, building a new headworks building, 2 new primary settling tanks, adding treatment to selector, revamping digester to get class A sludge, electrical and piping replaces, 20 RBCs added, and all new pumps

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100846	Bridgewater WWTF P.O. Box 14 Bridgewater, VT 05034 (802) 672-3334 (town office) (888) 767-1885	Mark Simon, contract operator Nolan Lee, chairman of board	RBC, STs TR, LF	0.04 0.018	Ottawaquech ee River Connecticut River	Sludge transported to Claremont, NH POTW, then landfill; 2 certified operators on staff; no planned upgrades
VT0100072	Brighton WWTF 365 Meadow St (plant) P.O. Box 402 (mailing) Island Pond, VT 05846 (802) 723-4424	Marshall C. Frizzill Chief Operator ipwtp@gaw.com	AL, Cl, DChlor TR, LAPP	0.15 0.075	Pherrin River Clyde River	Operators also run water treatment plant; 2 certified operators on staff; looking into using geo-bags then LF for sludge disposal method, they produce minimal sludge; an injector station is going to be converted into a pump station; currently doing some manhole rehab; in the future will change diffusers to aeration
VT0100153	Burlington Main WWTF 53 LaValley Lane Burlington, VT 05401 (802) 862-6565 (802) 862-6404	Tim Grover, chief op tgrover@ci.burlington.vt.us	AS, AdvTr PRem, Nitr TR, LF	5.30 4.1 CSO Facility	Lake Champlain	2 remaining CSOs in the collection system; Sludge hauled to Coventry, VT by Waste US and is put in a landfill; 7 certified operators on staff; in the next couple of year will do their 20 year evaluation

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100226	Burlington North Ave. WWTF 53 LaValley Lane Burlington, VT 05401 (802) 862-7164 (802) 862-6565	Tim Grover, chief op tgrover@ci.burlington.vt.us	AS, AdvTr PRem, Nitr TR, LF	2.00 1.2	Winooski River Lake Champlain	Sludge hauled to Burlington Main POTW, then transported to landfill; 2 remaining CSOs in the collection system; 3 certified operators on staff; no upgrade plans as of now but possibly something in the next 10 years
VT0100226	Burlington Riverside Ave WWTF 53 LaValley Lane Burlington, VT 05401 (802) 863-4878 (802) 862-6565	Gary Greenwood ggreenwood@ci.burlington .vt.us	AS, AdvTr PRem, Nitr TR, LF	1.20	Winooski River Lake Champlain	Sludge hauled to the Burlington Main POTW, then transported to landfill; 1 remaining CSO within the collection system; 4 certified operators on staff; no plans for an upgrade
VT0100625	Canaan WWTF P.O. Box 159 Route 12 Canaan, VT 05903 (802) 266-7723 (802) 266-3370 (town clerk)		AL, DChlor TR, LAPP	0.185	Connecticut River	
3 - 3128	Castleton WWTF 320 Route 30 S (plant) Bomoseen, VT 05732 P.O. Box 727 (mail) Castleton, VT 05735 (802) 468-5315	Edward Tracey ezetracey2@myfairpoint.n et	SBR, AdvTr Nitr, PRem, UV TR, COMP	0.54 0.48 0.3	Castleton River	1 certified and 2 provisionally certified operator on staff; no plans for an upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100862	Cavendish WWTF P.O. Box 126 Cavendish, VT 05142-0126 (802) 226-7743 (802) 226-7291 (town office)		AL, DChlor TR, INC	0.15	Black River Connecticut River	Sludge last hauled to Naugatuck, CT for incineration
VT0100943	Chelsea WWTF P.O. Box 266 (mailing) 234 VT Route 110 (plant) Chelsea, VT 05038 (802) 685-7727	Nolan LaFrancis Mike Whipple	AS, EA, OD, Cl, DChlor TR, LAPP	0.055 0.055 0.026	First branch of White River Connecticut River	2 certified operators on staff; had an upgrade in 2007, added a new bigger clarifier, now both run in series
VT0100081	Chester WWTF 556 Elm Street Chester, VT 05143 (802) 875-4325	Barry Goodrich chesterwastewater@hotmail.com	AS, EA, UV TR, INC	0.175 0.175 0.0824	Williams River	Sludge hauled to Glens Falls POTW for incineration or Fitchburg MA, changing to SBR sludge thickening, grit removal, and screening, ERP includes police call water + sewer supt
9-0006 (base) 9- 0027 (golf)	Cold Brook F.D. #1 WWTF 18 Coldbrook Road, Unit #1 (mail) 142 Sky Area Access Rd (base) 462 Haystack Rd (golf) Wilmington, VT 05363-9624 (802) 464-5341	Steven Bartlett golfman@together.net	AL, Slrr TR, INC	Base 0.03 0.002 Golf 0.049 0.012- 0.015	Spray disposal	3 certified operators on staff; no plans for an upgrade
VT0100633	Danville WWTF P.O. Box 183 (mail) 406 Rt 2 E (plant) Danville, VT 05828 (802) 684-2108 (802) 684-3352 (clerk)	Lesleie Parker	AL, UV TR, LAPP	0.06 0.06 0.036	Water Andric Connecticut River	

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100102	Enosburg Falls WWTF 42 Village Drive Enosburg Falls, VT 05450 (802) 933-6669	Rodney Allen wastewater@enosburg.net	AS, EA PRem TR, LAPP	0.45 0.45 0.22	Missisquoi River Lake Champlain	Sludge hauled to Burlington ME POTW and Prattsburgh POTW in NY; 2 certified operators on staff; currently doing a CSO upgrade; putting in a 30,000 offline bypass storage tank because of high flows; headworks upgrade
VT0100111	Essex Junction WWTF 2 Lincoln Street (mail) 39 Cascade St (plant) Essex Junction, VT 05452 (802) 878-6943 ext 201	James Jutras, Water Quality Superintendent ww@essexjunction.org	AS, AdvTr PRem, Nitr Cl, DChlor Sfilt TR, LAPP LF	3.30 3.30 1.8	Winooski River	Anaerobic digestion with LAPP of Class B material, mobile dewatering then LF disposal for any material not LAPP; 4 certified operators on staff; in preliminary design for maintenance upgrades and other improvements including biological phosphorus removal, on-site dewatering
VT0100129	Fair Haven WWTF 3 North Park Place Fair Haven, VT 05743 (802) 265-3544	Peter M. Laramie fairhavenwastewater@myf airpoint.net	AS, DChlor AdvTr, PRem Nitr, Dnitr, OD TR, COMP, LF	0.5 0.175	Castleton River Lake Champlain	Half of the sludge is hauled to Rutland for landfill and the other half goes to Washing Co. New York sewer district No. 2 Compost facility in Fort Edward; 3 certified operators on staff; no plans for an upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit/ avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT01087	Fairfax WWTF 142 Hunt St P.O. Box 27 Fairfax, VT 05454 (802) 849-6033	Randy L. DeVine	AL, EA CI TR, LAPP	0.078 0.078 0.04175	Lamoille River Lake Champlain	Three lagoons in series, sludge is only trucked to land app site, which is town owned certified land site; 2 certified operators on staff; in the future there will be a possible expansion
VT0100137	Hardwick WWTF 107 Treatment Plant Rd Hardwick, VT 05843 (802) 472-5939	Kenneth LaCasse hardwick@vtlink.net	AL, CI, DChlor TR, LAPP	0.371 0.021	Lamoille River	In design phase of a phosphorous removal upgrade
VT0100978	Hartford -Quechee WWTF 173 Airport Rd (mail) White River Junction, VT 05001 142 Izzo Place, R74 (plant) Quechee, VT 05059 (802) 295-9528	Gordon Bennett	SBR TR, LF	0.3 0.3 0.18	Ottawaqueche River Connecticut River	Is currently going through an upgrade where new design flow will be 0.475; 3 certified operators on staff
VT0100978	Hartford -White River Jct WWTF 319 Latham Works Lane White River Junction, VT 05001 (802) 295-6563	Earl Dyke edyke@hart-vt.gov	SBR TR, LAPP	1.500 0.6-0.8 CSO Facility	Connecticut River	Local farmers accept the sludge; 5 CSOs in system; facility has been upgraded to an SBR plant; 5 certified operators on staff; currently going through a SCADA upgrade to include all of the pump stations

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0101028	Hinesburg WWTF 10632 Rt 116 (mail) 10350 Rt 116 (plant) Hinesburg, VT 05461 (802) 482-6097	Brian Madison, Sup hinesburgwater@gmavt.net	AL, AdvTr, Cl, PRem, DChlor TR, COMP	0.250 0.1-0.12	La Platte River	2 certified operators on staff; just had an aeration and phosphorus upgrade, new equipment and new air lines
VT010144	Jacksonville WWTF P.O. Box 529 Jacksonville, VT 05342-0529 (802) 368-7538	David DiCantio, Chief Opererator davtheknave@gmail.com	RBC, ST, UV TR, LF	0.0501 0.004	North River East Branch Deerfield River	Sludge hauled to Irving, MA POTW and processed for landfill cover; 1 certified operator on staff; no plans for an upgrade
VT0101150	Village of Jeffersonville WWTF P.O. Box 189 (mail) 244 Upper Pleasant Valley Rd Jeffersonville, VT 05464 (802) 644-5534	Micheal Waltsula jeffvillage@myfairpoint.net	AL TR, LF	0.077 0.077 0.022	Lamoille River	Has sludge disposal very rarely, hasn't for the past 2 years; 2 certified operators on staff; is considering a power upgrade and is looking at regional and federal grants; has new aerator units, but they are only single phase, is looking into getting 3 phase power aerators

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit/a vg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100901	Village of Johnson WWTF P.O. Box 383 c/o Town Clerks Office Johnson, VT 05656 (802) 635-2951	Thomas Elwood, chief op telwood@townofjohnson. com	EA, SBR PRem, Nitr, AdvTr, UV TR, LF, COMP	0.27 0.16	Gihon River Lamoille River Lake Champlain	Has own composting facility located 3 miles from POTW and for a backup is under contract for landfill; 2 certified operators on staff; in the future start the planning stage for an upgrade for equipment as well as increasing the flow, this will not be for another 4- 5 years
VT0100145	Village of Ludlow WWTF 212 Pleasant St Ext (plant) PO Box B (mailing) Depot St (mailing) Ludlow, VT 05149 (802) 228-8431	Loran L. Greenslet wwtf@tds.net	AS, EA, OD CI, Dchlo TR, INC	1.05 1.05 (winter) 0.568 (summer) 0.195	Black River	Sludge hauled to Glens Falls POTW for incineration; half of the plant is shut down during the summers; 3 certified operators on staff; last major upgrade was 2002; did a headworks upgrade in 2009
VT0101061	Lunenburg F.D. #2 WWTF P.O. Box 148 Gilman, VT 05904 (802) 892-7780 (802) 892-7717	Bill Dixon lfdz2@myfairpoint.net	AL TR, LAPP	0.076 0.05	Connecticut River	Sludge has not been disposed of yet; 1 certified operator on staff; have redone their aeration system; blower system has been put on variable speed

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100595	Town of Lyndon WWTF 217 Ross Lane Lyndon, VT 05851 P.O. Box 295 Lyndon, VT 05849- 0295 (802) 626-5939 (802) 626-5834	Mark F. Young plaramie@utilitypartnersll c.com	AS, EA Cl, DChlor TR, LAPP	0.750 0.22-0.25	Passumpsic River	3 certified operators on staff and 1 provisional operator; plant upgrade in 2012, anoxic selector, conventional activated sludge; sludge disposal process will be to release the class A sludge to the general public after upgrade
3-1153	Manchester WWTF 6039 Main St (mail) 136 Batten Kill Lane (plant) Manchester Ctr. VT 05255 (802) 362-3339 (plant) (802) 362-1313 (town office)	David F. Sheldon Jr. Superintendent d.sheldon@manchester- vt.gov	Sec AL Cl, DChlo TR	1.5 0.6 0.3	Batten Kill River	3 certified operators on staff; Oct 05 new discharge upgrade to liquid Cl ₂ and bisulfate; major upgrade to sewer pump station on Lincoln Ave, included roof hatches, also a backup pump, \$10,000; new ultrasonic flow meter for effluent
VT0100471	Marshfield WWTF P.O. Box 94 Marshfield, VT 05658 (802) 748-9124 (802) 426-3257	James Brimblecombe Paul Oleander jbrimblecombe@utilitypart nersllc.com	AL TR, LF LAPP	0.045 0.025	Winooski River Lake Champlain	Usually sludge is hauled to St Jamesbury plant where local farmer accepts the sludge and it is LAPP but currently because of uranium being in the sludge it is being put in a landfill; 1 certified operator on staff; no plans for upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100188	Middlebury WWTF 94 Main Street 243 Industrial Ave (plant) Middlebury, VT 05753 (802) 388-0498 (802) 388-4041	Bob Wells rwells@townofmiddlebury .org	SBR, AdvTr PRem, UV TR, LAPP	2.7 2.2 0.98 CSO facility	Otter Creek Lake Champlain	Produces class A biosolid and less than 1% goes to LF; 5 certified operators on staff; 3 pump stations upgraded to SCADA; 1 pump station fully upgraded; is doing an identification of wire study
VT0100684	Milton WWTF 43 Bombardier Road Milton, VT 05468- 3205 (802) 893-1170	Roger F. Hunt, Supt rhung@town.milton.vt.us Nathan Lavallee, Chief op nlavallee@town.milton.vt. us	SBR LF	3.0 1.0 0.25	Lamoille River	5 certified operators on staff; collection system expansion; 2011 & 2012; facility plan documents up to date; possible beneficial reuse of biosolids through local solid waste district
VT0100196	Montpelier WWTF 949 Dog River Rd Montpelier, VT 05602 (802) 223-9511	Robert Fischer bfischer@montpelier- vt.org	AS, UV Prem TR, LF	3.97 1.9 CSO facility	Winooski River	Sludge hauled to Coventry landfill; 6 CSOs remain; 4 certified operators on staff; future upgrade on phosphorus removal to a higher standard

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100480	Morrisville WWTF P.O. Box 230 115 S. River St Morrisville, VT 05661 (802) 888-3138 (802) 888-6370	David Upson dupson@utilitypartnersllc. com	SBR, UV PRem TR, LF	0.550 0.325 Contract Operators	Lamoille River Lake Champlain	Sludge hauled to Coventry, VT landfill; 3 remaining CSOs within the collection system; 1 certified operator on staff, but under contract operators; did a 99% upgrade in 2009; new headworks in 2011
VT0100200	Newport City WWTF 94 T.P. Lane Newport, VT 05855 (802) 334-8886	David Parenteau, Chief Operator waterguy@sover.net	AS, EA AdvTr, PRem DChlor TR, LAPP	1.3 0.8	Clyde River Lake Memphrem agog	Sludge land applied by local farmer on State owned land; no remaining CSOs within the collection system but 2 relevant manholes; 4 certified operators on staff; watching arsenic levels; may need to dewater and use a landfill in the future
VT0101036	Newport Town WWTF P.O. Box 85 (mail) Route 105 (plant) Newport Center, VT 05857 (802) 334-6442	Fred Paraw Micheal Paraw	ST LAPP	0.0415		Subsurface treatment; gravel disposal fields; 1 certified operator on staff; no planned upgrade, waiting for sewer inspection results

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT-ID-9-0074-1	North Branch F.D. #1 WWTF 78 Dorr-Fitch Road West Dover, VT 05356 (802) 464-7560 x 13	John J. West nbfd@hughes.net	AS, OD, EA Slrr TR, LF LAPP	0.780 0.475 0.3		Spray disposal; indirect discharge; 4 certified operators on staff; currently going through an upgrade, new OD technology is being added
VT0100234	North Troy WWTF P.O. Box 514 North Troy, VT 05859 (802) 988-4787 (802) 988-4700	Roland Mayhew rammayhew@myfairpoint .net	AS, EA TR, LF	0.11 0.056	Missisquoi River Lake Champlain	2 certified operators on staff; has an emergency backup plan with the state; no plans for an upgrade
VT0100242	Northfield WWTP 51 South Main St. Northfield, VT 05663 (802) 485-5411 (802) 485-7355	Patrick Demasi pdemasi@trans-video.net	SBR Cl, Dchlor TR, LF	1.0 0.45 CSO facility	Dog River Winooski River Lake Champlain	Sludge hauled to VT landfill; 1 CSO remaining; 4 certified operators on staff; completed a full facility upgrade in 2004
VT0100251	Orleans WWTF One Memorial Square 175 Maple St Orleans, VT 05860 (802) 754-2150 (802) 754-8584	Larry Austin, ch op orlww@myfairpoint.net	AS, AdvTr, PRem SFilt, DChlor TR, LF	0.19 0.09-0.1	Barton River Lake Memphrem agog	Sludge hauled to landfill in Coventry, VT; 2 certified operators on staff; no plans for an upgrade
VT0100676	Orwell WWTF P.O. Box 32 Orwell, VT 05760 (802) 948-2033 (802) 948-2032 (town clerk)	Martin W Williams Jr	AL TR, INC, LF	0.033 0.033 0.001	South Fork of East Creek Lake Champlain	Sludge trucked to Glens Falls POTW for incineration; ERP with Orwell fire dept

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
3-1189	Pittsford WWTF P.O. Box 10 Plains Road Arch St. (plant) Pittsford, VT 05763 (802)483-6297	Robert Berardo John Shed	AS, EA DChlor TR, LF	0.085 0.05	Otter Creek	Sludge hauled to Rutland, then sent to landfill; 1 CSO in the collection system; 1.5 certified operators on staff; just had an upgrade; currently getting a \$1.9 million and with that will replace a pump station with a brand new one; has a new contract chamber and chlorine reader
VT0100781	Plainfield WWTF P.O. 217 (mailing) 28 Recreation Field Rd (plant) Plainfield, VT 05667 (802) 454-7173 (802) 454-8461 (town clerk)	Greg Chamberlin pwwtf@myfairpoint.net	SBR, UV TR, LF	0.125 0.125 0.05	Winooski River	Sludge hauled to Barre City POTW then composted and/or landfilled; 2 certified operators on staff; is looking into if there was any damage after the recent flood and ways to not be infiltrated again
VT0100269	Poultney WWTF P.O. Box 121 Depot St. Poultney, VT 05764 (802) 287-9727 (802) 287-4003	Fred Brooks	SBR, UV Prem TR, LF	0.5 0.24	Poultney River	2.5 certified operators on staff; no plans for an upgrade
VT0100528	Proctor WWTF 45 Main St. Proctor, VT 05765 (802) 459-2501 (802) 459-3333	Todd Blow, chief op proctorwater@myfairpoin.net	AL, UV Prem	0.33 0.3	Otter Creek Lake Champlain	3 certified operators on staff; does years sludge profiling but no need to dispose yet; new phosphorus removal system

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100277	Putney WWTF P.O. Box 233 Putney, VT 05346 (802) 244-7420	Joe Tetreault Simon Operation Services jtetreault@simonop.com	AS, EA, OD, DChlor TR, INC, LF	0.08	Sackett Brook Connecticut River	Sludge hauled to Glens Falls, NY and Fitchburg, MA for incineration; final plans in place for Sp 06 upgrade to 0.1MGD
VT0100285	Randolph WWTF Drawer B (mail) 18 Hedding Drive Randolph, VT 05060 (802) 728-9079 (802) 244-7420	John Coffey enpro@tds.net	AS, EA, DChlor TR, LF	0.4 0.17	Ayers Brook White River Connecticut River	Sludge disposal is belt press to a landfill; 3 certified operators on staff; new generator at the pump station at the hospital; started the planning stage of a upgrade in July 2011, design plans should be finished by winter of 2012 and the upgrade will begin in the summer of 2012
VT0100731	Readsboro WWTF P.O. Box 246 Harriman Road Readsboro, VT 05350-0246 (802) 423-7681 (802) 423-5405	Robert Lefebvre bobl49@aol.com	AL, DChlor TR, LAPP	0.075 0.03	Deerfield River Connecticut River	2 certified operators on staff and 1 operator in training; no plans for future upgrades
VT0100790	Richford WWTF P.O. Box 236 Main Street Richford, VT 05476 (802) 848-7040 (802) 848-7752	Richard MacKay rmackay@simonops.com	AL TR, INC/LAPP	0.38 0.25-0.27	Missisquoi River Lake Champlain	Sludge hauled to Canada for incineration and land application, looking to take sludge to Troy WWTP to seed in the future; 2 certified operators on staff

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100617	Richmond WWTF P.O. Box 285 (mail) 281 Esplanage (plant) Richmond, VT 05477 (802) 434-2178	Kendall Chamberlin rwrldlab@gmavt.net	AS, EA, UV, Prem, Disc filters TR, COMP	0.222 0.222 0.080	Winooski River Lake Champlain	The company Sold Waste District hauls the sludge to a landfill; 2 certified operators on staff; upgrading lots of water and sewer lines in town
VT0100854	Royalton WWTF P.O. Box 680 South Royalton, VT 05068 (888) 767-1885 (802) 763-8033	Mark Simon msimon@simonop.com	AL, DChlor Cl TR, LF	0.07 0.035	White River Connecticut River	2 part time operators on staff; no plans for an upgrade Contract Ops
VT0100871	Rutland (City) WWTF 10 Greens Hill Lane P.O. Box 969 Rutland, VT 05702 (802) 773-1851	Robert Protivansky Jr.	Pt, EA, AS, AdvTr Nitr, PRem, Cl, DChlor TR, Compost	8.1 8.1 4.5 CSO facility	Otter Creek	Sludge hauled for COMP or cover mixing in VT and NY; has completed a CSO study, 3 remain CSOs in the collection system; peek flows is 22.5MGD; 12 certified operators on staff; no plans for an upgrade unless they are issued a discharge permit
VT0100951	Ryegate F.D. #2 WWTF P.O. Box 62 East Ryegate, VT 05042 (802) 757-3605		ST, SFilt	0.0103	Connecticut River	Minimal sludge generated

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100609	Saxtons River WWTF P.O. Box 243 (mail) 21 Plant Rd (plant) Saxtons River, VT 05154 (802) 869-2725 (802) 463-3044	Robert Wheeler rwheeler@rockbf.org	AS, EA, OD DChlor TR, INC	0.105 0.105 0.03567	Saxtons River Connecticut River	Sludge is hauled to either Glenfalls NY or Fitchburg MA for incineration; 2 certified operators on staff and 2 in training; looking at doing an upgrade to pump to Bellow Falls; Contract Ops with Bellows Falls WWTP
VT0100331	Shelburne WWTF #1 P.O. Box 392 81 Crown Road Shelburne, VT 05482 (802) 985-3700	Chris Robinson crobinson@shelburnevt.o rg	SBR, AdvTr PRem, UV, Cl CFilt, DChlor TR, LF	0.44 0.3	Shelburne Bay Lake Champlain	Sludge hauled to Coventry VT; 5 certified operators between WWTF #1 and #2; new generator was just installed for the plant
VT0100820	Shelburne WWTF #2 P.O. Box 392 53 Turtle Lane Shelburne, VT 05482 (802) 985-3700	Chris Robinson crobinson@shelburnevt.o rg	SBR, AdvTr PRem, Nitr UV, CFilt TR, LF	0.66 0.4	McCabes Brook LaPlatt River Lake Champlain	Sludge hauled to Coventry VT; 5 certified operators between WWTF #1 and #2; no plans for an upgrade
VT0100340	Sheldon Springs WWTF P.O. Box 66 (mail) 350 Mill St (plant) Sheldon, VT 05483 (802) 933-2524	Hebert Spaulding roads@sheldonvt.com	AS, EA TR, LF	0.054 0.054 0.02	Missisquoi River Lake Champlain	3 certified operators on staff; no plans for an upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0101141	Sherburne F.D. #1 WWTF P.O. Box 429 107 Dean Hill Rd (plant) Killington, VT 05751 (802) 422-3831 (802) 422-3241	Daniel Lewis sherburnewastewater@yahoo.com	RBC (4 units) DChlor TR, INC	0.3 0.11	Ottaqueche e River White River Connecticut River	95% of sludge hailed to Glens Falls, NY POTW for incineration, sometimes taken to Rutland City, VT or Washington County Sewer, NY; 3 certified operators on staff; currently assessing needs with preliminary engineering
VT0100366	South Burlington Airport Parkway WWTF 575 Dorset St. South Burlington, VT 05403 (802) 658-7964 (802) 658-7953	Steven Crosby scrosby@sburlington.com	AS, AdvTr PRem, DChlor Nitr TR, Compost	2.3 1.8 CSO Facility	Winooski River Lake Champlain	Sludge hauled to compost facility in Canada; 5 certified operators; having I&I issues; currently going through an upgrade which includes a new generator
VT0100358	South Burlington Bartletts Bay WWTF 575 Dorset St. South Burlington, VT 05403 (802) 658-7964	Steven Crosby scrosby@sburlington.com	AS, AdvTr, PRem, RCDFilt, UV, TR, Compost	1.25 0.7-0.8	Lake Champlain	Sludge hauled to compost facility in Canada; 1 certified operator on staff; no plans for an upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100374	Springfield WWTF 96 Main Street (mail) 325 Clinton St (plant) Springfield, VT 05156 (802) 885-2854	Rick Chambers wwtp@vermonel.net	AS, UV, Prem COMP	2.4 2.2 1.2 CSO facility	Black River	13 CSOs monitored within system; 7 certified operators on staff; effective study on how many CSOs they can remove, so far 2 will definitely be removed but there will possibly be more
VT0100323	St. Albans WWTF 86 Rewges Drive St. Albans, VT 05478 (802) 524-1509	Brian Willett b.willett@stalbansvt.com	RBC, AdvTr SFilt, PRem, TFILT, PT Cl, DChlor TR, LF	4.0 8.0 2.5 CSO facility	Stevens Brook to Lake Champlain	Sludge hauled to Franklin County, NY to landfill; 5 certified operators on staff; 30% of the collection system is separated; had major upgrade in 2009 and now has center fugue for dewatering, flood doors were added, major pump station is now generator accessible; currently doing a 20 year evaluation and waiting for the report to come out
VT0100579	St. Johnsbury WWTF P.O. Box 175 799 Bay St (plant) St. Johnsbury, VT 05819 (802) 748-9124 (802) 748-3926	Jim Brimblecombe jbrimblecombe@utilitypart nersllc.com	RBC, DChlor TR, LAPP	1.6 1.0-1.1 CSO facility	Passumpsic River Connecticut River	Working on eliminating CSOs, 14 remaining CSOs in the collection system; 5 certified operators on staff; no plans for an upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatment Process Sludge Disposal	Design/ Permit/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100455	Stowe WWTF P.O. Box 730 56 River Road Stowe, VT 05672- 0730 (802) 253-6135 (802) 253-7350	Greg Lewis stowewwtf@pshift.com	SBR, NREM, UV, clarifiers w/ claricone s on-site	1 0.3	West Branch of Little River Lake Champlain	Produces Class A sludge; 4 certified operators on staff; had a major upgrade in 2003, included 2 new pump stations and 2 new generators
VT0100501	Swanton Village WWTF 120 First Street (mail) 33 North St (plant) Swanton, VT 05488 (802) 868-3241	James Irish wwtf@swanton.net	PAFL, AdvTr PRem, UV tertiary clarifiers LAPP	0.9 0.9 0.5 CSO facility	Missisquoi River Lake Champlain	Town owns 60 acre site for land application; 3 certified operators on staff; no plans for an upgrade
	Thompsons Point WWTF P.O. Box 119 Ferry Road Charlotte, VT 05445 (802) 425-3071		ST, RSFilt	0.02	Mound system	Indirect discharge mound system
VT0101168	Troy-Jay WWTF 355 Starrs Drive North Troy, VT 05859 (802) 988-2636		AL, DChlor On-site storage	0.2	Missisquoi River Lake Champlain	Would like to convert from gas to liquid chlorine
VT0100404	City of Vergennes WWTP P.O. Box 35 8 Canal St. Vergennes, VT 05491 (802) 877-2931	Martin W. Williams Jr Joe Sullivan vergennesww@aol.com	AL, AdvTr PRem, ADFilt TR, LAPP	0.75 0.45 CSO facility	Otter Creek Lake Champlain	3 certified operators on staff; no major upgrades planned at this time
VT0100552	Wallingford WWTF P.O. Box 87 Wallingford, VT 05773 (802) 236-2023	John West	AS, EA, OD, CI, DChlor TR, LF	0.12 0.12 0.075	Otter Creek Lake Champlain	Sludge trucked to Rutland POTW, then landfill; would like to go to UV and add another aeration basin

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100463	Waterbury WWTF 187 U.S. Route 2 Waterbury, VT 05676 (802) 244-7792 (802) 244-7033	Peter Krolczyk pkrolczyk@waterburyvt.c om	AL TR, LAPP	0.51 0.28	Winooski River Lake Champlain	POTW has own 16 acre site for land application; 2 storm drains are being worked on to become separate systems; 2 certified operators on staff; waiting for upgrade to get a permanent generator at the plant for aeration system; waiting on TMDL for the review of Lake Champlain; with phosphorous limits has began some removal
VT0100773	West Glover WWTF 51 Bean Hill Road Glover, VT 05839 (802) 525-6227	Town Clerk, Glover glovertc@comcast.net Glen LaFont (in charge of ST)	STs, SFilt	0.007	Groundwat er disposal fields	Recently has some upgrades done
VT0100811	West Pawlet WWTF Town of Pawlet PO Box 128 Pawlet, VT 05761 49 Railroad Ave West Pawlet, VT 05775 (802) 645-0387 (802) 325-3309	Jeff Tornoyos	RBC, STs, UV TR, INC	0.04 0.015	Indian River Mettawee River Lake Champlain	Sludge hauled to Glens Falls, NY for incineration; 1 certified operator on staff; planning on an upgrade, construction should be completed by 12/1/2012, will be a refurbishment upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposa l	Design/ Permit/avg daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100714	West Rutland WWTF 336 Clearwater Blvd West Rutland, VT 05777 (802) 438-5633	Ed Savage esavage@westrutlandtown.com	SBR, AdvTr PRem, UV TR, LF	0.45 0.2	Clarendon River	Sludge is hauled to Rutland, VT and then put in a landfill; 3 certified operators on staff; no plans for an upgrade
VT0101109	Whitingham WWTF P.O. Box 529 Jacksonville, VT (802) 368-7538	David DiCantio Chief Operator davtheknave@gmail.com	RBC, STs, UV TR, LF	0.0123 0.0218	Harriman Reservoir	Sludge hauled to Erving, MA POTW and processed for landfill; 1 certified operator on staff; no plans for an upgrade
VT0100722	Williamstown WWTF P.O. Box 646 Williamstown, VT 05679 (888) 767-1885 (802) 739-2601	Mark Simon msimon@simonop.com	AL, EA, Cl, Dchlor TR, INC	0.15 0.15 0.075	Unnamed tributary to Stevens Brook Winooski River Lake Champlain	Sludge hauled to Glens Falls, NY for incineration; 1.5 certified operators on staff; no plans at this time for an upgrade
VT0100706	Wilmington WWTF P.O. Box 217 59 Fairview Ave Wilmington, VT 05363-0217 (802) 464-3862	John Lazelle wilmington_wastewater@myfairpoint.net	RBC, AL Dchlor On-site Comp	0.135 0.135 0.08	Deerfield River	2 certified operators on staff; no plans for an upgrade
VT0100919	Windsor (Main) WWTF 123 Pasco Way (plant) 29 Union St (mailing) Windsor, VT 05089 (802) 674-5950	Harry Benner windsorutility@gmail.com	RBC TR, LAPP	1.13 0.4	Connecticut River	Sludge hauled to local farmer and land applied; 1 certified operator on staff; having a 10 year upgrade currently, will increase the flood wall 3 ft to meet the 500 year flood limits

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100447	Windsor (Weston Heights) WWTF 2379 Rt 5 (plant) 29 Union St (mailing) Windsor, VT 05089 (802) 674-5950 (802) 674-1014	Harry Benner windsorutility@gmail.com	AS, EA TR, LAPP	0.015 0.005	Connecticut River	Sludge land applied hauled to local farmer; operators for both Main and Weston Heights plants; had an upgrade in 2000; no future plans for an upgrade
VT ID Permit ID-9-0019/ID-9-0044	Winhall-Stratton F.D. WWTF P.O. Box 611 Stratton Mountain, VT 05155 (802) 297-4158	Margaret Dwyer mdwyer@intrawest.com	SBR TR	0.83 0.83 0.2	Indirect discharge Spray Irrigation Winhall River	7 certified operators on staff; is continuing doing SCADA upgrades on pump stations; has been looking into standby generators; Contract Ops
VT0100510	Winooski WWTF 250 West Allen Street Winooski, VT 05405 (802) 655-6421 (802) 655-6410	Erik Bailey ebbailley@winooskidp.org	EA, AS AdvTr, PRem TR, COMP	1.4 0.85	Winooski River Lake Champlain	Sludge hauled to Burlington Main POTW, then sent to a compost facility in Canada; 3 certified operators on staff; is looking at a generator upgrade, gas-line downhill that will run 100% of the plant
VT0100757	Woodstock (Main) WWTF P.O. Box 488 Route 4 East Woodstock, VT 05091 (802) 457-1910 (802) 457-3456	Barry Browell woodstockwwtp@townofwoodstock.org	AS, EA CI, DChlor TR, LAPP	0.45 0.24	Ottaquechee River Connecticut River	Sludge land applied by local farmers; 3 certified operators on staff; no plans for an upgrade

VERMONT MUNICIPAL WASTEWATER TREATMENT PLANTS (continuation)

NPDES Permit #	Facility Name/ address	Primary Contact/ Email Address	Treatme nt Process Sludge Disposal	Design/ Permit/av g daily Flow (MGD) CSO	Receiving Water Basin	Comments/ Potential Future Upgrades
VT0100749	Woodstock (South) WWTF P.O. Box 488 Woodstock, VT 05091 (802) 457-1910 (802) 457-4775	Barry Browell woodstockwwtp@townof woodstock.org	AS, EA Cl, DChlor TR, LAPP	0.05 0.007	Kedron Brook Ottaqueche e River Connecticut River	Sludge hauled to Woodstock (Main) POTW for eventual land application; 3 certified operators on staff; no plans for an upgrade
VT0100749	Woodstock (Taftsville) WWTF P.O. Box 488 Woodstock, VT 05091 (802) 457-1910 (802) 457-4675	Barry Browell woodstockwwtp@townof woodstock.org	AS, EA TR, LAPP	0.1 0.01	Ottaqueche e River Connecticut River	Sludge hauled to Woodstock (Main) POTW for eventual land application; 3 certified operators on staff; no plans for an upgrade